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62,23

VAUGHAN'S BOOK FOR FLORISTS

Spring
1916

SEEDS,
BULBS,
Trees, Plants

♦ ♦ ♦ ♦

Florists' Supplies

♦ ♦ ♦ ♦

 Order by Telephone

CHICAGO: Central, 1885

NEW YORK: Barclay, 6055

GREENHOUSES:

Western Springs, 339

DELPHINIUM—Vaughan's Gold Medal Hybrids

VAUGHAN'S SEED STORE

43 Barclay Street
New York

Greenhouses, Nurseries and
Trial Grounds
WESTERN SPRINGS, ILL.

31-33 W. Randolph St.
CHICAGO

VAUGHAN'S LAWN GRASS MIXTURES

A FLORIST selling Vaughan's Lawn Grass Mixtures is assured that there are no better grades sold at their respective prices, Vaughan's Chicago Parks, Central Park and Columbian Mixtures are the highest grade possible to make. There is no brand so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

Grass seed is high again this year, due to the drought the past season. We purchased early from the cream of the American crops, and our representative whom we had in Europe all of last fall bought the best European grasses, samples absolutely impossible to duplicate at this time. An equal quality mixture cannot be sold for less money.



5 POUND BOX

Vaughan's Chicago Parks Lawn Seed can also be had in 10 and 20 lb. lots.

Vaughan's CHICAGO PARKS Lawn Seed

Half pound packages (sell for 20c each),...per 100, \$10.00; each 12c, per doz. \$ 1.30
One pound packages (sell for 30c each),...per 100, \$18.50; each 23c, per doz. 2.40
Five pound packages (sell for \$1.35 each).....each \$1.00; per doz. 11.60
Bulk, 100 pounds; \$18.00

Vaughan's Central Park Lawn Seed — Same price as that of our Chicago Parks Lawn Seed.

Vaughan's Columbian "Shady Nook" Lawn Grass Mixture

Same price as Chicago Parks Lawn Seed.

"Quick Show Mixture" for immediate effect.....10 lbs., \$1.25; 100 lbs., \$10.00
Good mixed.....10 lbs., \$1.25; 100 lbs., \$10.00
Kentucky Blue Grass, Fancy New Crop (21 lb. Seed).....14 lbs., \$1.65; 100 lbs., \$11.00
Red Top, Fancy quality, extra heavy.....10 lbs., \$1.75; 100 lbs., \$15.00
Red Top, unhulled.....10 lbs., \$1.25; 100 lbs., \$10.00

White Clover, Crop Extremely Short. Write for prices.



1 POUND BOX

Terms on all Grasses and Clovers Strictly Cash.

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner some money must accompany order. Perishable stock, plants, etc., are POSITIVELY not sent C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing.

Remember: "Little omissions make great errors." and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, whether by express, mail or freight, and the name of the express or railroad company, shipping date, and like details. This prevents misunderstandings.

First Orders from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

Book Accounts. Customers who wish to open accounts will please supply usual trade reference or a property statement. If the business is a partnership or a corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

Impossible to Guarantee Crops. We do not warrant in any way, expressed or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

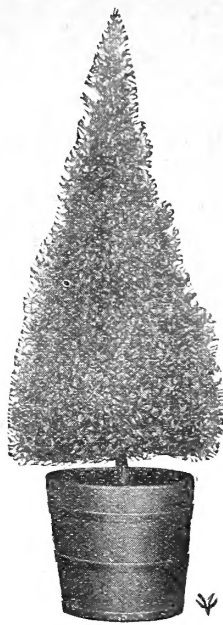
Orders for Bulbs, Onion Sets, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot, or other accident beyond our control, we not guaranteeing to supply same if so lost.

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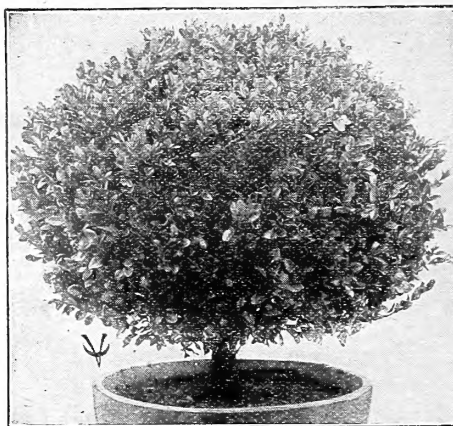
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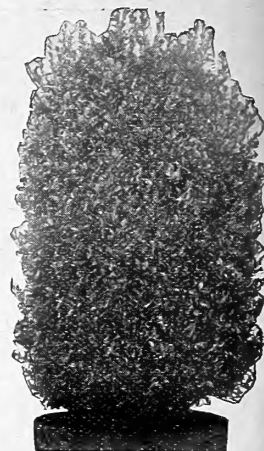
STANDARD BAY TREE



PYRAMIDAL BOX TREE



GLOBE SHAPED BOX TREE



BUSH SHAPED BOX

BOX AND BAY TREES

This List is intended for the Trade only, and the prices given will be applied only when the quantities required are such as to entitle the purchaser to wholesale rates.

BAY TREES

Ready about May 1st. These trees come in tubs.

Nothing can approach these handsome trees for decorating porches, piazzas, or hall entrances and they are largely used for stately effects in formal gardens.

Their use is no longer a luxury but a necessity. Private residences as well as hotels, restaurants, parks, etc., want them and we urge upon every florist the need of securing a stock early for display. They will find a ready sale in the smaller towns.

Standard or Tree Shaped			
Stems		Each	Pair
30 in.	Crowns	24 in.	\$ 7.00 \$13.00
36 in.	"	24 in.	7.00 13.00
45 in.	"	26 in.	7.50 14.00
45 in.	"	28 in.	8.00 15.00
45 in.	"	30 in.	10.00 18.00
48 in.	"	34 in.	12.00 22.00
48 in.	"	40 in.	15.00 28.00

Pyramidal Shaped

	Each	Pair
5 ft. high, 24 in. diameter at base	\$ 8.00	\$15.00
6 ft. high, 26 in. diameter at base	10.00	18.00

COBAEA—Cathedral Bells

	Doz.	100
SCANDENS, blue, 3-in. pots	\$1.25	\$ 8.00
4-in. pots	1.75	12.00
5-in. pots	Each 35c	3.50 25.00

COLEUS—Best Bedding Sorts

ANNA PFISTER. Color, a bright golden yellow intermingled with green and crimson		
GOLDEN BEDDER. Golden yellow		
JOHN PFISTER. Same character as Anna Pfister, a bright crimson, edged and mottled with old gold		
VERSCHAFFELTII. Deep velvety crimson		
BECKWITH GEM.		
Prices on above Coleus	.50	3.00

CROTONS

	Each	Doz.
We offer a choice collection of fancy sorts, well colored.		
4-in. pots	\$0.35	\$4.00
4-in. pots. Specials	.60	6.00
5-in. pots	.60	6.00
6-in. pots	1.00	10.00
Quotations on larger plants		

CYCLAMEN—Vaughan's Giant Flowering

	Each	Doz.	100
Grown from our celebrated seed in five separate colors.			
2½ in., ready in April and May	\$0.10	\$0.85	\$ 6.00
3 in., ready in June and July	.15	1.25	8.00
4 in., ready in August	.25	2.50	18.00
An extra charge of \$1.00 per 100 for Glory of Wandsbeck.			

NOTE—Prices on Cyclamen are good only for delivery up to October 1st. For prices after that date see Fall Catalogue.

BOX TREES

Ready about May 1st.

Sheared into compact shape, these Box trees make beautiful specimen plants in any form, and can be used for all decorative purposes like the Bays, but at less expense. The bush plants can also be used with telling effect for window boxes.

Prices on Pyramid, Globe and Standard Box include trees planted in nice new green tubs. If wanted out of tubs we allow 10 per cent discount.

Pyramidal Shaped

	Each	Pair		Each	Pair
2½ ft. high	\$2.00	\$3.75	4 ft. high	\$4.50	\$ 8.00
3 ft. high	2.50	4.50	5½ ft. high	8.00	15.00
3½ ft. high	3.50	6.00			

Globe Shaped, Trimmed

15 in. high, 15 in. dia.	\$2.75	\$5.00	18 in. high, 18 in. dia.	\$3.50	\$6.50
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Bush Shaped

	Each	Doz.	100		Each	Doz.
10 in.	\$0.30	\$3.00	\$22.50	24 in.	\$1.00	\$10.00
12 in.	.40	4.00	30.00	30 in.	2.50	per pair \$4.50
18 in.	.60	6.50		36 in.	3.50	per pair 6.50
20 in.	.75	8.00				

TREE SHAPED BOX

12-in. Stem, 12-in. Crown	Each, \$1.25; doz. \$12.00
15-in. Stem, 12 to 14 in. Crown	Each, 1.50; doz. 15.00

IMPORTED CYCAS STEMS

For April delivery. Stems weighing from 1 to 10 lbs. each. State whether small, medium or large stems are wanted.

Up to 50 lbs., per lb.	10c	100 lbs. and up, per lb.	8c
50 to 100 lbs., per lb.	9c	500 lbs. and up, per lb.	7½c

CYPERUS ALTERNIFOLIUS—Umbrella Plant

2-in. pots	Doz., 60c; 100, \$4.00	4-in. pots	Doz., \$1.75 100, \$12.00
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DRACAENAS—Best Decorative Sorts

	Doz.	100		Doz.	100
AMABALIS. 4-in.	\$7.50	\$50.00	5-in.	\$9.00	
BAPTISTII. 2½-in.	\$3.00	\$25.00	3-in.	\$3.00	
INDIVISA. Excellent for centers of vases, hanging baskets, urns and large pots.					
3-in. pots	\$1.25	\$ 8.00	5-in. pots	\$3.00	\$20.00
4-in. pots	2.00	12.00			
IMPERIALIS. 3-in.	\$3.00				
KELLERIANA (New).					
2½-in.	\$2.50	\$20.00	4-in.	\$7.50	\$50.00
3-in.	3.00	25.00			
LORD WOLESLEY.					
2½-in.	\$1.50	\$12.00	4-in.	4.50	35.00
3-in.	2.50	20.00			
MASSANGEANA. Similar to Lindeni, but with the yellow stripes in the center.					
5-in. pots	\$0.75		6-in. pots	\$1.50	
7-in. pots	2.00				
SANDERIANA.	Doz. 100				
2½-in.	\$2.00	\$15.00	3-in.	3.00	25.00
TERMINALIS. Lanceolate leaves, dark green, bronzy and crimson.					
2½-in.	\$1.50	\$10.00	4-in.	\$4.25	\$32.50
3-in.	2.50	20.00			



OLD GOLD

Chrysanthemums

VARIETIES FOR BENCH CULTURE

Aug. Dasse. Yellow, reflex.	Each	Doz	100
Chieftain. Pink, every bud comes perfect.			
Crystal Gem. White, early, better than Smith's Advance.	\$0.30	\$3.00	
Crysolora. Yellow, September flowers.			
Dr. Enguehard. Pink, late.			
Early Frost. White, very early and dwarf.	.25	2.50	
Elberon. Pink, tall grower.			
Harvard. Crimson, medium height, self color.			
Oconto. White, incurving, mid-season.	.15	1.50	
O. H. Kahne. Bronzy crimson, the best of its class.			
Pink Gem. Pink, early incurved.			
Roman Gold. Rich golden yellow.			
Romance. White, pure white.			
Smith's Sensation. Shell pink, incurving, mid-season.			
Wells' Late Pink. Large pink, late.			
White Chieftain. Same habit as Chieftain.	.10	1.00	
Wm. Turner. The largest white, incurving.			
Yellow Eaton. Late, yellow.			
Price, except where noted.	.06	.65	5.00

FOR POT CULTURE

We have found the following varieties to be among the best:

Aug. Dasse. A golden yellow, good sized flowers, strong stiff stem with fine foliage, a first-rate commercial variety.			
Early Frost. Incurved, white, early.			
Chieftain. A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage.			
Marion Newell. Very fine pink. Japanese.			
May Foster. Pure white, fine for pot plants.			
Mrs. F. Beu. Medium sized flowers of a beautiful shade of bronze.			
Mrs. Wm. Duckham. Large Japanese yellow.	Each	Doz.	100
Mutual Friend. Pure white, a large reflexed flower.	\$0.06	\$0.65	\$5.00
Old Gold. Orange yellow of immense size and good form.			
Extra fine for pot plants.			
Pink Gem. Incurved, pink.			
Roman Gold. A very intense yellow, changing to a bronzy tint in the depths of petals from late buds. Perfect stems.			
Smith's Sensation. Its delicate shade of cameo-pink is greatly enhanced under artificial light; large, incurved.			
The Bard. Well known deep crimson.			
Wells' Late Pink. Large flat pink. Very free.			

ANEMONE TYPE FOR POTS

Anna. Pink, light-colored center.	\$0.15	\$1.50	\$10.00
Bessie Flight. Rose pink, large center.	.15	1.50	10.00
Garza. Pure white. Dwarf and compact grower.	.10	.85	6.00
Laurita. Yellow, deep yellow center.	.15	1.50	10.00
Mrs. Harry Eland. Lilac; large cushion; an easy doer.	.15	1.50	10.00
Miss Warner. Shell pink.	.15	1.50	10.00

CAPRICE DU PRINTEMPS TYPE

Butler's Caprice. Flowers of a deep pink, compact grower.	Each	Doz.	100
Mrs. Greening. Flowers pink, with lighter shade in center.	\$0.15	\$1.50	\$10.00
Purple Cap. Very dwarf.			
White cap. Very dwarf.			

EARLY-FLOWERING POMPONS

Charlotte. Deep bronze.	\$0.10	\$0.60	\$4.00
Fairy Queen. A bright pink, large-flowering Pompon, blooming about October 25th.	.10	.85	6.00
Miss Seeley. Pure white. One of the best.	.10	.60	4.00
Uneda. Pure yellow.	.10	.60	4.00
Zoda. Soft delicate pink.	.10	.60	4.00

MID-SEASON AND LATE POMPONS

	Each	Doz.	100
Aileen. Clear rose pink.	\$0.10	\$0.60	\$ 4.00
Diana. Pure white, extra fine and large.	.10	.60	4.00
Golden Climax. Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification. This variety has been admired more than any other variety in the exhibitions, particularly at Chicago.	.10	.60	4.00
Golden West. A duplicate of the Yellow Baby, except that it is twice as large. Prize winner at Cleveland and Chicago.	.10	.60	\$4.00
Julia Lagravere. Deep red, best of its color.	.10	.60	4.00
Lilian Doty. Large, light pink.	.10	.60	4.00
Helen Newberry. A late white Pompon, just as good as the variety Diana, which it follows for Thanksgiving and up to Christmas.	.10	.85	6.00
Klondyke. A late brilliant yellow.	.10	.60	4.00
Princeton. Brick red. Flowers of splendid form; sturdy.	.10	.60	4.00
Prince of Wales. A fine white.	.10	.60	4.00
Quinola. Clear orange yellow. Very fine.	.10	.60	4.00

SINGLE VARIETIES

Very popular as pot plants or for cut flowers. Most valuable for light graceful work. Do not dis-bud closely. We offer our own seedlings and a selection of other varieties which have been much admired.

Blazing Star. Deep crimson, yellow center.	Ea.	Doz.	1.00
Ceddie Mason. A crimson-scarlet, with golden center.			
Gladys Duckham. The largest single white in existence; three rows of petals with a well shaped eye in proportion to the flower.	.10	.60	4.00
Golden Mensa. Bright yellow.			
Mensa. A very fine bloom, the petals being of the purest white, and produced in a double row. Center yellow.			
Merstham Jewel. Reddish bronze.			
Minnesota. A very striking blood red, 2½ inches across, long slender stem.			
Pink Beauty. Flowers clear pink, two rows of petals. Fine for sprays. Leading single variety at the fall Chrysanthemum Show in Chicago.			
Polly Duncan. Medium size, yellow clear color.			
Stanley Ven. Deep lavender, shading to rose. Sprays well divided and needs but little dis-budding.			
Sweetness. Clear yellow. In this we have a sweet scented chrysanthemum.			
Wm. Buckingham. Very large, lovely shade of intense rose. Strong grower with fine foliage.			

EARLY-FLOWERING GARDEN VARIETIES

Price, except where noted, Each, 10c; doz. 75c; 100, \$5.00.

Alice. White, very free.	A. Barham. Bronzy orange.
Bijou Rose. Beautiful rose color, free flowering, dwarf.	

Carrie. 4-in flowers of deep golden yellow, blooming freely.

Carpet of Snow. Double pure white flowers produced in great abundance.

Cranford Pink. Light pink, best disbudded.

Framfield White. Clear white, good foliage.

G. Grunerwald. Expands first flowers early in August. Flowers average 4-5 in. in diameter. Color, light pink.

Glory of Seven Oaks. Flowers of the brightest golden yellow, double and of large size, borne on upright stems.

Marie Masse. Deep pink; free and early-flowering; strong, dwarf, compact grower. Fine for pot culture and outdoor planting. Each, 15c; doz., \$1.50; 100, \$10.00.

Normandie. Blush-white, very free.

Pink Harbinger. Deep rose pink, very large, free bloomer.

White Masse. A yellow sport of Marie Masse of which it is a duplicate in all respects except color.

White Countess. Large white, medium height.



WM. TURNER

VAUGHAN'S CANNAS

OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for thirty years.

Our Cannas have won important prizes wherever exhibited—(Three Grand Gold Medals), Chicago, Omaha, Buffalo and St. Louis.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name only. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

Vaughan's Firebird

The best-red flowered green-leaved Canna

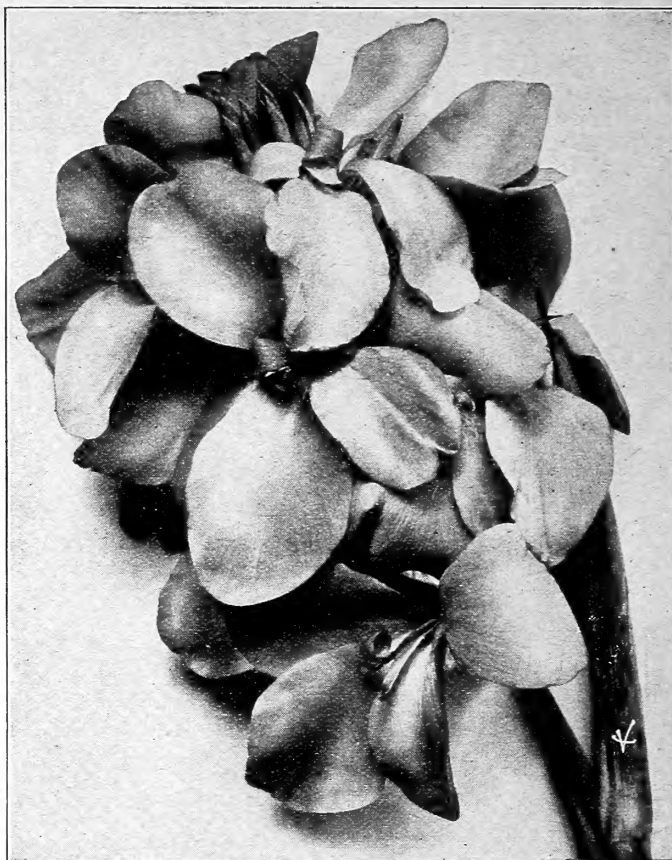
This is by all means the very best red-flowered, green-leaved Canna today.

The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, and the color is a clear glistening scarlet without any streaks, spots or blotches.

We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it. Customers who have grown this Canna concede its worthiness to rank with the Grand Bronze King Humbert.

Our rapid propagation the past two years now brings it within the reach of all. You will have to have it for you will be asked for it this year.

	Each	Doz.	100
Dormant Roots. Up to April 1st.....	\$0.25	\$2.50	\$20.00
Strong Pot Plants......	.25	2.50	20.00



VAUGHAN'S FIREBIRD

The very best red-flowered green-leaved Canna

Vaughan's Cannas of Recent Introduction

	Each	Doz.	100
ALTITUDE. 5½ ft. Long, well formed spikes of bright scarlet flowers, borne well above the brown foliage.....	\$0.25	\$2.50	\$20.00
AIGLE. 4 ft. Green foliage, with narrow bronze margin. Color a rich crimson-scarlet without any markings. A fine round-shaped flower spike, carried well above the foliage.....	.25	2.50	20.00
AVIATION. 3½ ft. Green foliage. The flowers are large and round. Color vermilion red without any markings.....	.35	3.50	30.00
EHRENFELS. 4 ft. Flowers large, clear orange, broad petaled. Flower heads massive, borne well above the red foliage.....	.35	3.50	30.00

	Each	Doz.	100
FANAL. 4½ ft. Color intense glowing fiery cinnabar-red, foliage green, bordered brown. A free and early bloomer.....	\$0.35	\$3.50	\$30.00
HOHENZOLLERN. 3 ft. Color clear canary yellow, flowers large and of fine substance. The flower heads are of good proportion and are borne well above the green foliage.....	.50	5.00	.....
ORIENTAL. 4 ft. Foliage light green. Flowers are a beautiful golden yellow, tinged with nasturtium red, and form huge spikes. Very vigorous.....	.25	2.50	30.00
RHEINSTERN. 3½ ft. Color clear brilliant rosy carmine; flowers large, well formed; spikes well above the foliage. Foliage rich green. A free and early bloomer.....	.50	5.00	.....

SPECIAL OFFER No. 6. One each of the above 8 varieties and Firebird for \$2.60.

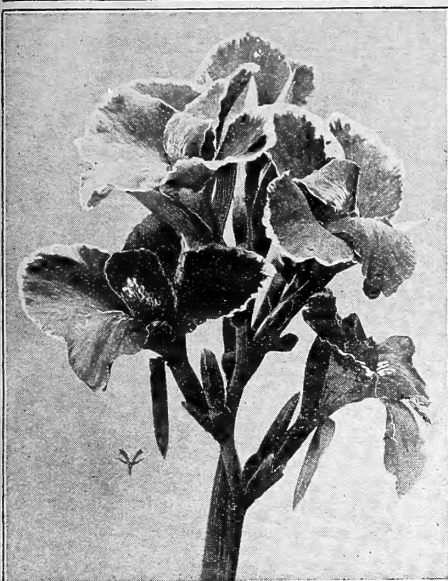
Collection of Choice Cannas

	Each	Doz.	100
ADOLPH GRIMMINGER. Foliage broad dark green. Flowers of enormous size, brilliant light carmine. A very effective color. The flower heads are loose and of enormous size.....	\$0.20	\$1.75	\$12.00
CHARLES LUTZ. 4½ ft. A magnificent yellow. Foliage large, vigorous and of a healthy green. We might describe this as a green-leaved, yellow-flowering King Humbert, because it has the same massive foliage and immense flowers. 3-inch pot plants.....	.20	2.00	15.00
HUNGARIA. 3½ ft. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green, never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. Roots or 3-inch pot plants.....	.20	1.75	12.00
JOHN FARQUHAR. 4 ft. Foliage bright metallic brown. The flowers, which are borne well above the leaves, form a beautiful contrast over the handsome foliage. Roots or 3-inch pot plants.....	.20	1.75	12.00

	Each	Doz.	100
JULIUS KOCH. 3 ft. Foliage dark green. Flowers composed of four broad, well-rounded large petals of the most brilliant blood-red. One of the best reds in our collection. Roots or 3-inch pot plants.....	\$0.20	\$1.75	\$12.00
MATADOR. 4½ ft. A grand introduction. Flowers of the largest size, with beautiful rounded petals. An abundant bloomer. Color rich scarlet marbled cerise.....	.20	1.75	12.00
MRS. ALFRED F. CONRAD. 4 ft. Exquisite salmon pink flowers of the largest size, produced in fine erect spikes well above the green foliage.....	.20	1.75	12.00
QUEEN OF THE YELLOWS (Konigin der Gelben). 4½ ft. Flowers of the purest yellow, forming splendid spikes. An ideal Canna.....	.20	2.00	15.00
STUTTGARTIA. 4½ ft. Broad, dark green leaves, of majestic growth. Flowers glowing orange-scarlet with canary-yellow band, and peculiarly marked and mottled. The mammoth flowers are borne on strong stems and are carried erect above the foliage. Roots or 3-inch pot plants.....	.20	2.00	18.00

SPECIAL OFFER No. 6A. One each of the above 9 varieties for \$1.50.

EVERY FLORIST who has a plant trade has made money the past 20 years by taking on yearly a few of Vaughan's Canna Novelties.



LONG BRANCH



KING HUMBERT



IMPROVED MONT BLANC

CHOICE AND STANDARD VARIETIES

Dormant Roots are offered up to April 1st, or while stock lasts, after which pot plants are ready. 25 of any one kind at the 100 rate.

If wanted from 4 inch pots add 5 cents per plant.

Special quotations on larger quantities than offered below.

KING HUMBERT

The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color, and habit. It is a cross between the Orchid flowering and the French, or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the others, $4\frac{1}{2}$ feet in height.

Its giant flowers, orange scarlet in color, the very broad, rubber-like bronze leaves, altogether make up a plant so distinctively in advance of any other bronze-leaved Canna that the demand for it is universal.

	Each	Doz.	100	1,000
Dormant roots.....	\$0.10	\$0.60	\$ 4.00	\$35.00
3 inch Pot plants.....	.10	.75	5.00	45.00
4 inch Pot plants.....	.15	1.50	10.00	90.00
5 inch Pot plants.....	.25	2.50	18.00	

Red Flowering Green Foliage

	Dormant Roots		3-inch Pot	
	Doz.	100	Each	Doz.
BEAUTE POITEVINE. $3\frac{1}{2}$ ft. Dark crimson.....	\$0.60	\$4.00	\$0.10	\$0.75
CHAS. HENDERSON. 4 ft. Bright crimson.....	.50	3.00	.10	.75
COMTE DE SACHS. 4 ft. Clear crimson scarlet.....	.50	3.00		
GARAM. $3\frac{1}{2}$ ft. Carmine scarlet.....	1.50	10.00	.15	1.50
MILWAUKEE. 4 ft. Dark maroon....	.60	4.00	.10	.75
NEW CHICAGO. $4\frac{1}{2}$ ft. Brilliant scarlet.....	.85	6.00	.15	1.25
THE EXPRESS. $2\frac{1}{2}$ ft. Crimson scarlet.....	.60	4.00	.10	.85

Bronze Leaved Varieties

DAVID HARUM. $3\frac{1}{2}$ ft. Vermilion scarlet.....	.60	4.00	.10	.75
DISCOLOR. 6 ft. Foliage effect only.....	.50	3.00		
EGANDALE. 4 ft. Currant red.....	.60	4.00	.10	.75
GRAF WALDERSEE. 4 ft. Orange scarlet.....	.60	4.00		
LEONARD VAUGHAN. $4\frac{1}{2}$ ft. Bright scarlet.....	.60	4.00	.10	.75
WM. SAUNDERS. $3\frac{1}{2}$ ft. Bright scarlet.....	.85	6.00	.15	1.25

Variegated Red and Yellow Shades, Green Foliage

	Dormant Roots		3-inch Pot	
	Doz.	100	Each	Doz.
GLADIOFLORA. $3\frac{1}{2}$ ft. Crimson, edged yellow.....	\$0.85	\$6.00	\$0.15	\$1.00
HALLEY'S COMET. 4 ft. Scarlet, yellow edge.....	.75	5.00	.15	1.00
MME. CROZY. $3\frac{1}{2}$ ft. Vermilion, with gold border.....	.50	3.00	.10	.75
MULTIFLORA. 4 ft. Vermilion, with yellow border.....	.60	4.00	.10	.85
NIAGARA. 3 ft. Deep crimson with yellow border.....	.50	3.00		
QUEEN CHARLOTTE. 4 ft. Orange scarlet with gold band.....	.60	4.00	.10	.75
SOUV. DE A. CROZY. 4 ft. Crimson with yellow border.....	.60	4.00	.10	.75

Yellow Shades, Green Foliage

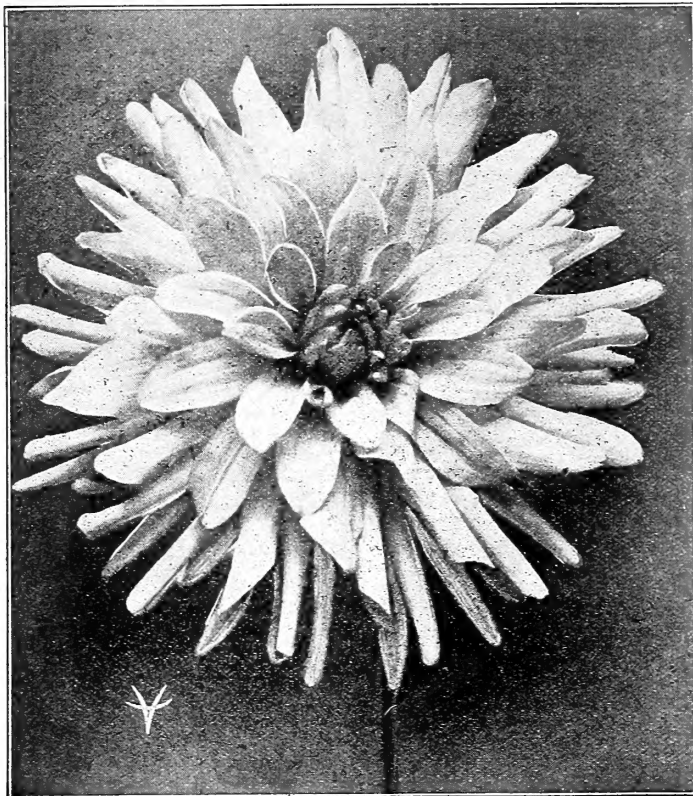
BUTTERCUP. $3\frac{1}{2}$ ft. Clear golden yellow.....	.75	5.00	.10	1.00
GUSTAVE GOMPPER. $3\frac{1}{2}$ -4 ft. golden yellow the lower petals being lightly spotted with red. Good sized flowers.....	1.50	10.00	.15	1.50
DWARF FLORENCE VAUGHAN. 3 ft. Yellow, spotted light crimson.....	.85	6.00	.15	1.25
FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson.....	.50	3.00	.10	.75

Pink and White Shades, Green Foliage

IMPROVED MONT BLANC. 3 ft. Pure white.....	1.25	8.00	.15	1.50
VENUS. $3\frac{1}{2}$ ft. Rosy pink mottled creamy yellow border.....	.50	3.00	.10	.75

Orchid Flowering Cannas

ALLEMANIA. 4-5 ft. Green foliage, scarlet and yellow.....	.50	3.00	.10	.75
BURBANK. 5 ft. Green foliage, clear yellow.....	.50	3.00	.10	.75
FREDERICK BENARY. 5-6 ft. Green foliage, red, yellow throat and band....	.60	4.00	.10	.75
KING HUMBERT. $4\frac{1}{2}$ ft. Bronze foliage, orange scarlet.....	.60	4.00	.10	.75
LONG BRANCH. 5 ft. Crimson, yellow border, green foliage.....	.60	4.00	.10	.75
LOUISIANA. 6 ft. Green foliage, large vivid scarlet.....	.50	3.00	.10	.75
MRS. CARL KELSEY. 6 ft. Orange scarlet and yellow, green foliage.....	.60	4.00	.10	.75
NEW YORK. 5 ft. Bronze foliage, rich scarlet.....	.60	4.00	.10	.85
WYOMING. 7 ft. Golden yellow, bronze foliage.....	.60	5.00	.10	.85
MIXED. All kinds and colors. Per 1,000.....	\$20.00	.40	2.50	



PARZIVAL

An excellent example of the Cactus type

DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season. The greater part we can supply both in dry roots and small plants, but some of the rarer sorts we furnish in green plants only.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Prices on Dahlias are for growing plants from 2½ inch pots ready April 15th. Note list of varieties we can supply in field roots.

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

CACTUS DAHLIAS

	Each	Doz.	100
ALPENROSE. A fine flower with twisted petals. Of a bright analine red, intensified by golden yellow.....	\$0.20	\$2.00	\$15.00
CHAS. CLAYTON. A dazzling red. Blooming very early and freely.....	.20	1.50	10.00
COUNTESS OF LONSDALE. A delicate apricot, shading towards the edges of the petals to carmine pink. Early and one of the very best.....	.15	1.25	8.00
FLORA. An ideal white with large heavy flowers on stout stiff stems, valuable for cutting.....	.15	1.25	8.00
FRAU HERMINE MARX. A beautiful pink, splendid for cut flowers. Very similar in color to the La France rose and a good bloomer.....	.15	1.25	8.00
HOLSATIA. Orange scarlet. One of the freest flowering Cactus Dahlias and perfect in form. Flowers are borne on long, stiff stems.....	.10	.85	6.00
LAWINE. A pure white of good form, very free and early flowering.....	.15	1.25	8.00
MASTER CARL. Bright amber. A gigantic flower of perfect form, with graceful curved petals.....	.15	1.25	8.00
MRS. GEO. STEVENSON. Bright yellow. Large blooms with long and narrow petals.....	.10	.85	6.00
PARZIVAL. One of the earliest and freest flowering of the white cactus varieties. The flowers are large, of good form, creamy white, produced on fine stems well above the foliage.....	.20	1.50	10.00
PINK PEARL. Mellow pink at the base of the petals, shading off gradually to white at the tips, the effect being a soft, rosy pink. Fine for cutting.....	.10	.85	6.00
PRINCESS JULIANA. A fine white, large and of splendid form. Early and free flowering. Strong stems. Fine for cutting.....	.20	2.00	15.00
ROTHER. A beautiful dark velvety crimson, perfect shape and very early.....	.10	.85	6.00

CACTUS DAHLIAS—Continued

	Each	Doz.	100
SPOTLESS QUEEN. An excellent white for cut flowers.....	\$0.15	\$1.25	\$8.00
UNCLE TOM. A deep velvety maroon, almost black....	.10	.85	6.00
VATER RHEIN. A large and beautiful flower borne on long stiff stems. The salmon in the center shades to a pleasing rose at the tips.....	.20	2.00	15.00
VOLKER. Clearest canary yellow. Large, early and an extremely profuse bloomer.....	.10	.85	6.00

DECORATIVE DAHLIAS

BONNARD'S YELLOW. Deep yellow. Extra large flowering.....	.10	.85	6.00
CLIFFORD W. BRUTON. Bright golden yellow. Very large and early flowering.....	.10	.85	6.00
CRIMSON GIANT. Deep crimson flowers of immense size.....	.10	.85	6.00
DAVID HARUM. Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 inches across. We consider this one of our finest decorative Dahlias.....	.15	1.25	8.00
DELICE. Most beautiful clear pink. Extra fine for cutting.....	.20	1.50	10.00
HENRY PATRICK. A pure waxy white of good size. A free bloomer.....	.15	1.25	8.00
JACK ROSE. A rich velvety crimson, splendid for cutting; full in center, measuring 6 to 7 inches across....	.10	.85	6.00
JEANNE CHARMET. Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	.15	1.25	8.00
KAISERIN AUGUSTA VICTORIA. Immense pure white flowers, borne in great profusion on erect, stout stems, well above the foliage.....	.15	1.25	8.00
LYNDHURST. A rich and brilliant cardinal red. Fine for cut flowers.....	.10	.85	6.00
MAD. VAN DEN DAEL. A soft rose with deeper markings, shading to creamy white in center. A splendid variety for cutting.....	.15	1.25	8.00
MRS. CHAS. TURNER. Pure yellow. A strong grower and profuse bloomer of immense size.....	.10	.85	6.00
PERLE DE LYON. A beautiful pure white of good form.....	.15	1.25	8.00
SYLVIA. White shading to soft pink on the outer petals, which are of great substance. The flowers are fine in form, full to the center and great shippers.....	.10	.85	6.00



COUNTESS OF LONSDALE



DECORATIVE DAHLIA—Delice
One of the finest Commercial Pinks

SHOW AND FANCY DAHLIAS

A. D. LIVONI. A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer.	Each	Doz.	100
BLACK DIAMOND. A rich velvety maroon shaded jet black.	Doz.	\$0.85	\$6.00
GRAND DUKE ALEXIS. Pure white, shading to a most delicate and charming shell pink.	.15	1.25	8.00
JOHN WALKER. Pure white. Flowers full and beautiful.	.10	.85	6.00
MRS. DEXTER. Reddish apricot, large and full flowers.	.10	.85	6.00
QUEEN OF YELLOWS. A beautiful clear yellow.	.10	.85	6.00
RED HEAD. Deep red with large flowers; dwarf and free.	.10	.85	6.00
STORM KING. The finest of all white Show Dahlias. An extremely early, profuse and constant bloomer, producing large perfect shaped flowers on long stiff stems.	.15	1.25	8.00
YELLOW DUKE. Pure canary yellow, large size flowers.	.10	.85	6.00

SINGLE DAHLIAS

GOLD STANDARD. Pure yellow flowers borne on long, graceful stems of finest form and texture, of large size.	.10	.85	6.00
MERRY WIDOW. (Lustige Wittwe.) Deep scarlet flowers of gigantic size on stems 15 in. long and measuring 4 to 5 in. The color is so exceedingly bright that a single plant makes an effective showing.	.10	.85	6.00
PRAXITELLES. Velvety purple, tipped white. An early and extremely profuse bloomer, distinct and unique.	.15	1.25	8.00

NEW CENTURY SINGLE DAHLIAS

MAROON CENTURY. A beautiful bright maroon.	.15	1.25	8.00
PINK CENTURY. Delicate soft pink. The largest and finest of the set. Fern-like foliage.	.10	.85	6.00
SCARLET CENTURY. Brilliant scarlet, golden disc. Immense flowers.	.15	1.25	8.00
TWENTIETH CENTURY. Intense rosy crimson, with white tips and white disc around the yellow center. Flowers very large, 5 to 6 in. in diameter.	.15	1.25	8.00

PEONY-FLOWERED DAHLIAS

GERMANIA. Brilliant carmine, four rows of petals.	.20	2.00	10.00
PAUL KRUGER. White and red; very long stems; 4 ft	.15	1.25	8.00

POMPON DAHLIAS

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets and their color is as great as any of the preceding classes.			
ANNA LONDORF. Yellow, streaked carmine.	Each	Doz.	100
LA PETITE BARBARA. The best white Pompon.	\$0.10	\$0.85	\$ 6.00
LITTLE HERMAN. Deep red, tipped white.	.10	.85	6.00

DAHLIA ROOTS—Sound and Plump

We can supply the following varieties in field grown roots as long as stock lasts.

A. D. LIVONI	Doz.	100
BONNARD'S YELLOW	\$1.25	\$ 8.00
COUNTNESS OF LONSDALE.	1.25	8.00
	1.50	10.00

DAHLIA ROOTS—Continued

DELICE	Doz.	100
DAVID HARUM	\$2.00	\$15.00
FRAU HERMINE MARK	1.50	10.00
GRAND DUKE ALEXIS	1.25	8.00
HOLSATIA	1.50	10.00
JACK ROSE	1.25	8.00
JEANNE CHARMET	1.25	8.00
LAWINE	2.00	15.00
LYNDHURST	1.50	10.00
MRS. GEO. STEVENSON	1.25	8.00
MAROON CENTURY	1.25	8.00
MISS MINNIE McCULLOUGH	1.25	8.00
PERLE de LYON	1.50	10.00
PARZIVAL	2.00	15.00
PINK CENTURY	1.50	10.00
RED HEAD	1.25	8.00
SCARLET CENTURY	1.50	10.00
SYLVIA	1.25	8.00
UNCLE TOM	1.25	8.00
WM. AGNEW	1.25	8.00
YELLOW DUKE	1.50	10.00
UNNAMED DOUBLE DAHLIAS. Good varieties in Each red, pink, white and yellow; undivided field clumps.		
	.15	1.50 10.00
MIXED, ALL VARIETIES. Excellent value. Field clumps		
	.10	.85 6.00

GERANIUMS—Best Standard Varieties

ALPHONSE RICCARD. Red, Vermillion, double.		
BEAUTE POITEVINE. Semi-double; light salmon pink.		
BERTHE de PRISILLY. Silver rose pink, double.		
COLUMBIA. (Single.) Scarlet, free blooming.		
DECORATOR. A fine semi-double light red; strong and free.		
JEAN VIAUD. Light, double pink.		
JOHN DOYLE. Rich scarlet; large-sized trusses; robust grower.		
LUCIFER. Bright scarlet.		
LA FAVORITE. Grand double white; very free.		
MME. BARNEY. Deep pure pink, double.		
S. A. NUTT. (Double.) Dark crimson. The old favorite.	Doz.	100
Prices— Strong 3 in. pots	\$0.85	\$ 6.00
Strong 4 in. pots	1.25	8.00
Extra selected	1.50	10.00

IVY-LEAVED

L'ETINCELANT. Double. Glowing red, very vigorous. Excellent for porch and window boxes.	Each 10c;	.85	6.00
SOUVENIR DE CHAS. TURNER. Color, bright scarlet.			
BEAUTY OF JERSEY. Very double. Bright rosy pink.			
JOAN OF ARC. Only double white Ivy Geranium.			
VICTOR VON SHIRLEY. Color, brilliant scarlet, semi-double. Strong, robust growth and very free flowering.	Each 15c;	1.50	10.00
Price of above, except where noted:			
2 1/4 in. pots		.60	4.00
3 in. pots		.85	6.00

VARIEGATED-LEAVED

MAD. SALLEROI. Dwarf; bright green leaves edged with white.	2 1/2 in. pots	.60	3.50
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PELARGONIUM—Pansy Geranium

EASTER GREETING. Bright amaranth red, large flowers, dwarf and compact grower, splendid bedder.	Each 15c	1.50	10.00
MRS. LAYAL. This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc.	Each	Doz.	100
2 1/4 in. pots	\$0.10	\$.85	\$ 6.00
3 in. pots	.15	1.50	10.00



GERANIUM—Lucifer

Be sure and order CANNA FIREBIRD this year. (See page 6).



CROTON



PANDANUS VEITCHII



KENTIA FORSTERIANA—Made up



PHOENIX CANARIENSIS

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount to cover the extra heavy expense caused by packing in this manner. All measurements of plants on this page are taken from the top of the plant in its natural position.

PALMS

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill. (one-half hour's ride from Chicago), will repay you.

Long Distance Telephone No. 339.
Western Springs, Ill.

KENTIA FORSTERIANA

Leaves	Height	Each
7 inches.....6-7.....	36-40 inches.....	3 50
8 inches.....6-7.....	40-44 inches.....	4 00
8 inches.....6-7.....	44-48 inches.....	5 00
8 inches.....6-7.....	52-55 inches.....	6 00

KENTIA FORSTERIANA—Made up

Size of Pot	No. of Plants	Height	Each
7 inches.....	3.....	30-34.....	3 00
8 inches.....	3-4.....	34-38.....	4 00

PENNISETUM—Fountain Grass

Beautiful grass-like plants with graceful plumes 2½ to 3 feet high which are very effective as borders for Canna beds.

LONGISTYLUM. White plumes.

RUPPELIANUM. Purple plumes.	Doz.	100
2½-inch pots.....	60c	\$4.00

PEPPER—Christmas or Celestial

	Each	Doz.	100
From 2½-in. pot plants (ready June).....	\$0 10	\$0 50	\$3 00

PETUNIAS

	Doz.	100
DOUBLE WHITE. Flowers are large in size, very double; color pure white without markings.....	\$0 75	\$6 00
FINEST DOUBLE SORTS. Propagated from cuttings and not seedlings. Pink, Purple, Variegated and White.....	75	6 00
VAUGHAN'S BEST SINGLE MIXED, from seed. Ready May 1.		
2-inch.....	50	3 00
3-inch.....	75	5 00
Balcony Queen, 2½-inch.....	50	3 00
Rosy Morn, best strain.....	50	3 00

POINSETTIAS—"The" Xmas Plants

	Ready in June.	Each	Doz.	100	1000
2½-in. pots.....	\$0 10	\$0 25	\$6 00	\$50 00	

PRIMULAS—Primroses

Up-to-date varieties. Grown from the finest strain of seed in the world of which we sell large quantities to the most particular pot-plant specialists.

OBCONICA, Gigantea, Grandiflora and Magnifica, doz. 75c; 100, \$5.00; 2½ in. assorted colors. Doz. 60c; 100, \$4.00. Per 1000, \$35.00

SINENSIS. Chinese Primroses. Blue, Pink, Red and White. 2½ in. Doz. 60c; 100 \$4.00. Per 1000 \$35.00.

PANDANUS VEITCHII

A grand lot of nicely colored plants. Choice and well grown.

	Each	Doz.
4-in. pots, strong plants.....	\$0 60	\$6 00
5-in. pots, strong plants.....	75	9.00
6-in. pots, strong plants.....	1 25	12 00

PHOENIX CANARIENSIS

Size Pot	Height	Each
7 inch.....	26-28 inches.....	\$1 75
8 inch.....	30-35 inches.....	2 50
8 inch Tub.....	40-45 inches.....	4 00

PHOENIX ROEBELENI

Size Pot	Each	Doz.
4 inches.....	\$0 50	\$5 00

SALVIA—Scarlet Sage

DROOPING SPIKES. 2½ feet. Large flowering, very free.

FIREBALL. 1½ feet. Very early and large flowering.

ZURICH. 1½ to 1½ feet. Very dwarf and compact, early blooming.

Size Pots	Each	Doz.	100	1000
2½ in.....	\$0 10	\$0 60	\$4 00	\$35 00
3 in.....	10	85	6 00	55 00
4 in.....	12	1 25	8 00	

SMILAX—Common

	Doz.	100	1000
Strong plants from 2½-in. pots.....	\$0 60	\$3 50	\$25 00

SOLANUM MELVINI—Jerusalem Cherry

Ready about April 1st.

Best oval-fruited, Xmas variety.

2½-in. pots.....	Each, 10c; doz., 50c; 100, \$3.00
4- and 5-inch. Ready in August. Write for prices.	

VERBENAS

Ready about May 1st.

	Doz.	100
Mammoth Pink, Purple, Scarlet, White and mixed. 2½-in. pots.....	\$0.60	\$4.00
BEAUTY OF OXFORD. A mammoth pink. 2½-in.....	60	4.00
FRANCIS. Clear rose, large flower.....	60	4.00
LEMON-SCENTED. 2½-in.....	75	5.00

VINCA—Major Variegata

Size Pots	Doz.	1000
2¼ inches.....	\$0 60	\$3 00
3 inches.....	1 00	6 00
4 inches.....	1 75	12 00

Vaughan's "BOSTONS" are noted over the whole Central West—the best grown

Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for **Easter forcing** such varieties, as—**Dorothy Perkins, Excelsa, Flower of Fairfield, Hiawatha** and **Lady Gay**. The stock we are offering in these varieties is well ripened and best adapted for this purpose.

	Each	Doz.	100
AMERICAN PILLAR. Immense trusses of enormous single flowers of a beautiful shade of pink. 2-yr. dormant.....	\$0.25	\$2.25	\$16.00
BALTIMORE BELLE. Large double flowers; pale bluish. 2-yr. dormant.....	.25	2.00	15.00
3-yr.....	.25	2.50	18.00
CLIMBING CLOTHILDE SOUPERT. The facsimile of Clothilde Soupert, but a vigorous climber, constantly covered with its shell pink flowers.			
2½-in.....	.10	.60	4.00
3½-in.....	.20	2.00	15.00
CRIMSON RAMBLER. 2-yr., well branched, budded.	.20	2.00	15.00
3-yr. well branched budded.....	.25	2.50	18.00
DISIRE BERGERA. Light pink and white. 2-yr. dormant.....	.20	2.00	15.00
DELIGHT. Carmine and white. 2-yr. dormant.....	.20	2.00	15.00
3-yr.....	.25	2.50	18.00
DOROTHY PERKINS. The best of the Pink Ramblers. Full double flowers in clusters of beautiful shell-pink.			
2-yr. dormant.....	.20	2.00	15.00
3-yr. dormant.....	.25	2.50	18.00
EXCELSA. A distinct variety in form, color and habit, vigorous grower. The foliage is dark glossy green. Flowers very double, produced in large trusses, thirty to forty on a stem. The color is intense crimson maroon; tips of the petals tipped with scarlet.			
2-yr. dormant.....	.25	2.50	18.00
3-yr.....	.30	3.00	20.00
FLOWER OF FAIRFIELD. Crimson flowers, produced in great profusion, growth vigorous, blooms freely throughout the season. 2-yr. dormant.....	.20	2.00	16.00
3-yr.....	.25	2.50	18.00
Hiawatha. A distinct acquisition. Flowers are single, intense crimson, petals shading to pure white. Fine for forcing. 2-yr. dormant.....	.25	2.50	18.00
LADY GAY. A delicate cherry pink which fades to a soft pink. The flowers are in clusters similar to the Crimson Rambler. It forces well and is in great demand at Easter. 2-yr. dormant.....	.20	2.00	15.00
3-yr. dormant.....	.25	2.50	18.00
MARECHAL NIEL. Hardy only in southern states; color golden yellow. 2½-in.....	.15	1.25	7.50
3½-in.....	.20	2.00	15.00
PHILADELPHIA RAMBLER. Like the Crimson Rambler, but the trusses are more dense, and of a deeper shade of crimson, retaining their form and shade for a longer period. 2-yr.....	.25	2.50	18.00
PRAIRIE QUEEN. Bright red, changing as the flower opens to deep pink. 2-yr. dormant.....	.20	2.00	15.00
3-yr. dormant.....	.25	2.50	18.00
SOUTH ORANGE PERFECTION. (Wichuriana.) Flowers bluish pink, fully double, profuse bloomer. 2-yr. dormant.....	.20	2.00	15.00
TAUSENSCHON. The flowers appear in large clusters from the beginning of June till end of July. A beautiful soft pink, same color as Clothilde Soupert; later on changing into rosy carmine. 2-yr. dormant. Each, 20c; doz., \$2.00; 100, \$16.00.			
3-yr. selected. Each, 25c; doz., \$2.50; 100, \$18.00.			
UNIVERSAL FAVORITE. (Wichuriana.) Blush white, double, with beautiful glossy green foliage. 2-yr. dormant. Each, 20c; doz., \$2.00; 100, \$15.00.			
WHITE DOROTHY. The counterpart of the pink Dorothy Perkins, except color, being pure white and a very free bloomer. 2-yr. dormant. Each, 20c; doz., \$2.00; 100, \$16.00.			
3-yr. select. Each, 25c; doz., \$2.50; 100, \$18.00.			
WICHURIANA. Pure white flowers and glossy green foliage. 2-yr. dormant. Each, 20c; doz., \$2.00; 100, \$15.00.			

Baby Ramblers, Polyanthas

We are leading growers of these classes. Baby Rambler was sent out by us very early. The Polyantha Soupert was our introduction. The Ramblers have been money makers for the Florists of America. Our desirable recent novelties, worthy of your spring orders, are Maman Turbat, Ellen Poulsen, Mme. Jules Gouchault.

This class is notable for **Easter Forcing**, for mass bedding, striking effects in private grounds, parks or cemeteries.

MADAME JULES GOUCHAULT (Dwarf Polyanthus). A superb variety with wood and foliage clear green. Blooms in large erect panicles of from 25 to 30 flowers, keeping very long. Buds bright vermillion red, tinted orange, turning to bright pink, and clear pink at the full bloom. Awarded a Silver-Gilt Medal by the R. H. S., London; and another Medal at the International Exhibition. Will be much appreciated for masses, pot culture and for forcing.

2-yr. Dormant. Each, 35c; doz., \$3.50; 100, \$25.00.

4-inch, Ready in April. Each, 20c; doz., \$2.00; 100, \$15.00.

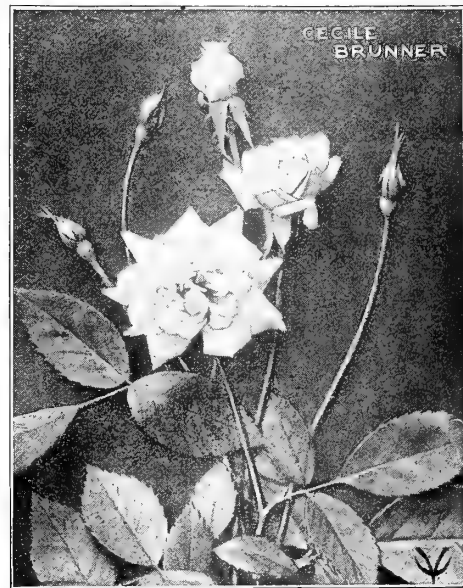
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BELLE WASHBURN

Babies and Polyanthas—Continued

ELLEN POULSEN. A large full brilliant deep pink cluster of bloom, opening even, retaining it's brilliancy even to flowers about to fall. Very sweet scented, Each vigorous and very free flowering, 2-yr. dormant.....	\$0.30	Doz. \$3.00	100 \$25.00
ERNA TESCHENDORFF —The best Red "Baby." 2-yr. 3-yr.....	.25 .30	2.50 2.75	18.00 22.00
JESSIE. The "best of all" forcing roses. Bright cherry crimson flowers borne in large clusters which never fade to that objectionable purple. A remarkably free bloomer, with glossy green foliage entirely free from mildew. 2-yr. selected, budded.....	\$0.25 .30	\$2.50 3.00	18.00 20.00
MRS. CUTBUSH. A cerise pink Baby Rambler. Flowers in large clusters; very free. 2-yr. dormant.....	.35	3.50	25.00
MAMAN TURBAT. Good medium pink, base of petals fading to a delicate shade, especially remarkable for its immense clusters of flowers and buds. A good grower, large foliage. 2-yr. dormant.....	.35	3.50	25.00
ORLEANS. Bright red, tinted pink, shaded white in center, novel and beautiful. Large bouquets of flowers and remarkably free blooming. Excellent for pot plants, and forcing. Sure to be a favorite. 2-yr. dormant, budded.....	\$0.20 .25	\$2.00 2.50	\$16.00 18.00
PHYLLIS. Large clusters of slightly frilled Lawson-pink flowers. A bloomer and very desirable for pot culture. 2-yr. dormant, budded.....	\$0.20 .25	\$2.00 2.50	\$16.00 18.00
VAUGHAN'S WHITE BABY. A true white "Baby," never out of bloom. Very dwarf and bushy. Flowers borne in large clusters of 50 to 75. 2½-in.....	\$0.10 .15	\$0.60 1.50	\$4.00 10.00
CECILE BRUNNER (Dwarf Polyanthus.) There is no doubt about the present popularity of this grand rose. It has a color that is both distinct and beautiful, and its profusion of blossoms, and long-flowering period all serve to make it a perfect rose for beds and borders. The buds at first appear rose pink, shading to salmon and orange in the center, toning off to pale flesh when fully open. 2-yr. dormant, 20c; doz., \$2.00; 100, \$15.00.			
2½-in. Doz., 60c; 100, \$4.00; 1000, \$35.00.			
3½-in. Each, 20c; doz., \$1.50; 100, \$10.00.			
CRIMSON BABY RAMBLER. Still a favorite because of its value as a pot rose. Bright crimson flowers borne in large clusters. 2-yr. dormant, budded. Each, 20c; doz., \$2.00; 100 \$14.00; 1000 \$135.00.			
3-yr. dormant, budded. Each, 25c; doz., \$2.50; 100 \$16.00; 1000 \$150.00.			



Carnations Rooted Cuttings

Because of the frail nature of these young plants we have them rooted for us by Carnation specialists who will fill our orders, expressing direct to our customers, guaranteeing safe arrival in each case. We offer:

THREE 1916 NOVELTIES

NEBRASKA. Its introducer has the following to say of this new scarlet Carnation—"Free blooming, large flower, bright color, long and stiff stems, never splits, no culls, early and continuous, strong and easy grower." Strong rooted cuttings. Per 100, \$12.00; per 1000, \$100.00.

BELLE WASHBURN. The originator of Belle Washburn says—"color a most brilliant red, flowers 3½ inches and over in diameter with a calyx which never splits. Stems extra long, very stiff and strong. It is a seedling from Enchantress, producing just as many flowers and just as easy to grow as Enchantress." Strong, well rooted cuttings from either soil or sand. Price, per 100, \$12.00; per 1000, \$100.00.

AVIATOR. An intense scarlet Carnation with fine full center, a cross between a red spot of Maceo and a Red Seedling; has the habit of Maceo. A quick grower. Price, per 100, \$12.00; per 1000, \$100.00.

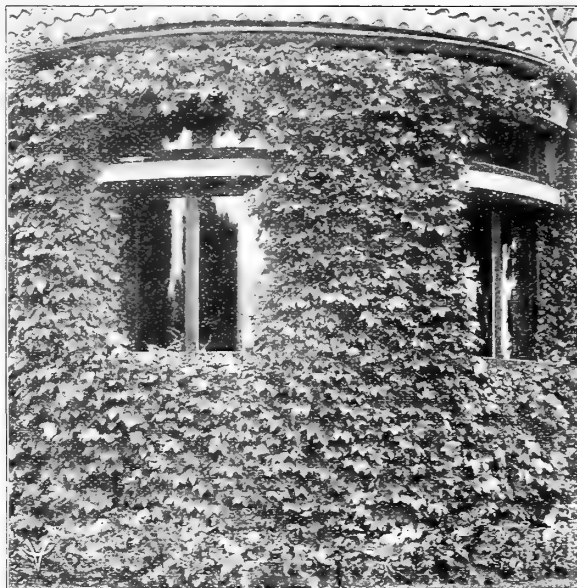
1915 NOVELTIES

Pink Sensation, Good Cheer, Alice, Akehurst
Price, per 100, \$6.00; per 1000, \$50.00

STANDARD CARNATION SORTS

Champion, Matchless, Philadelphia, White Wonder, Rosette, Herald, Benora, White Enchantress, Enchantress, Gloriosa, Beacon, Enchantress Supreme, Ward.
Price, per 100, \$3.00; per 1000, \$25.00.

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.

JAPAN OR BOSTON IVY (*Ampelopsis Veitchii*)

KUDZU VINE



CLEMATIS JACKMANII

HARDY CLIMBERS

AMPELOPSIS

	Each	Doz.	100
VEITCHII. (Japan or Boston Ivy.)			
2-year-old plants.....	\$0.20	\$2.00	\$12.00
3-year-old plants.....	.50	2.50	15.00
Dumetorum Laciniata. 2-year-old.....	.25	2.50	
3-year.....	.35	3.60	
4-year.....	.40	4.00	
Englemanii. Similar to Virginia Creeper. 2-year-old plants.....	.20	1.75	12.00
3-year-old plants.....	.25	2.50	15.00
Lowii. New.....	.35	3.00	
Quinquefolia. (Virginia Creeper or Woodbine)			
2-year-old plants.....	.15	1.25	8.00
3-year-old plants.....	.25	2.50	15.00
4-year-old plants.....	.30	3.00	20.00

CLEMATIS—Large Flowering

We have for this season a large stock of these popular climbers and can take care of all orders.

BEAUTY OF WORCESTER. Clear sky blue.....			
HENRYIL. Finest large single white.....	2-year-old		
JACKMANII. The popular dark, rich, royal purple..	\$0.30	\$3.00	\$20.00
MAD. BARON VELLARD. Light rose, shaded lilac.	3-year-old		
SIEBOLDI. Large lavender flowers.....	.40	4.20	30.00
VILLE DE LYON. Large crimson flowers.....			

CLEMATIS—Small Flowering

PANICULATA. (Japanese Virgin's Bower). The best of all small flowering varieties. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

	Each	Doz.	100
2-year-old clumps..... per 1,000, \$90.00	\$0.15	\$1.50	\$10.00
3-year-old clumps.....	.20	2.00	15.00
4-year-old clumps.....	.35	3.60	25.00

CLEMATIS—Coccinea and Hybrids

COCCINEA. Bright coral red, 2-year-old.....	\$0.15	\$1.50	\$10.00
COUNTLESS OF ONSLOW. Bright violet-purple, with a broad band of scarlet through the center of each petal			
DUCHESS OF ALBANY. A beautiful bright pink; deeper in the center.	Strong, 2 year		
DUCHESS OF YORK. A delicate and pleasing shade of pale pink.....	\$0.50	\$4.50	
GRACE DARLING. A very pretty, bright, rosy carmine.....			

CLEMATIS—Various

	Each	Doz.	100
CRISPA. Deep blue with white border, 2-year.....	\$0.15	\$1.50	\$10.00
INTEGRIFOLIA DURANDI. Of semi-climbing habit, large steel-blue flowers.....	.35	3.75	

MISCELLANEOUS CLIMBERS

	Each	Doz.	100
ACTINIDIA POLYGAMA. (Silver Vine.) Rapid and vigorous, 3-year-old.....	\$0.50	\$5.00	
AKEBIA QUINATA. Free climber, 2-year-old.....	.25	2.50	
APIOS Tuberosa.....		.35	\$2.00
ARISTOLOCHIA SIPHO. (Dutchman's Pipe.) 3-year-old, 4 to 6 feet.....	.40	4.00	30.00
BIGNONIA RADICANS. (Trumpet Creeper.) 2-year-old plants.....	.15	1.50	10.00
3-year-old plants.....	.25	2.50	15.00
CELASTRUS ARTICULATUS. (Japan Bitter Sweet.) 2-years.....	.15	1.25	8.00
3-years.....	.20	2.00	15.00
CELASTRUS SCANDENS. (Climbing Bitter Sweet or Wax-work), 2-year.....	.15	1.25	8.00
3-years.....	.20	2.00	15.00
4-years.....	.30	3.00	22.00
CINNAMON VINE. Mailing size.....		.35	2.00
Extra strong.....		.50	3.00

HONEYSUCKLES (*Lonicera*)

AUREA RETICULATA. (Japan Gold Leaved) Variegated foliage.....			
BELGICA. Showy, yellow flowers.....	Strong 2-year		
CHINESE TWINGING. Very free.....	\$0.25	\$2.50	\$18.00
HALLEANA. (Hall's Japan).....	Heavy 3-year		
HECKROTTI. (New Sweet Scented).....	.35	3.50	25.00
SEMPERVIRENS. (Scarlet Trumpet or Coral).....			

	Each	Doz.	100
IPOMOEA PANICULATA (Mexican Morning Glory)...	\$3.50	\$25.00	
IPOMOEA Pandurata. (Tubers See page 24).....	\$0.20	2.00	15.00
IVY, English. (See page 10.)			
KUDZU VINE. (Jack and the Bean Stalk).....	.15	1.65	12.00
MATRIMONY VINE. <i>Lycium Barbarum.</i>			
Strong 2-year-old vines.....	.15	1.50	10.00
Strong 3-year-old vines.....	.20	2.00	15.00
Strong 4-year-old vines.....	.25	2.50	18.00
PERIPLOCA GRAECA (Silk Vine), 2 year.....	.30	3.00	20.00
WILD GRAPE VINE. 2-year-old.....	.15	1.50	

WISTARIA

SINENSIS. Purple. 2-year-old vines.....	.25	2.50	
Alba. White Flower, 4 to 5 ft.....	.40	4.00	
MAGNIFICA. Blue Flower.			
2-year-old plants.....	.25	2.50	
3-year-old plants.....	.35	3.60	25.00
4-year-old plants.....	.45	4.50	

You certainly have sent me a fine lot of shrubs, the finest I have ever seen for their age and I am more than well pleased with them. They will certainly make my home place look 1000 per cent better. You can count on me as a "Vaughan Booster" from now on.

TOM WELTON, Waverly, Neb.

Vaughan's Canna "Firebird" is the most Valuable Canna since we distributed King Humbert



ANEMONE JAPONICA



PENTSTEMON—Southgate Gem (See P. 18)



CAMPANULA (Canterbury Bell)

HARDY PERENNIAL PLANTS

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100
ACHILLEA Eupatorium, Parker's Var.	\$0 10	\$1 00	\$7 00
Ptarmica Boule de Neige, large white.....	10	1 00	7 00
Pearl, white.....	10	85	6 00
Perry's White.....	15	1 50	10 00
ACONITUM. Fisheri, light blue, 3 ft.	15	1 50	10 00
Napellus, dark blue, 4 ft.....	15	1 25	8 00
Bicolor, blue and white, 2½ ft.....	15	1 25	8 00
Spark's Variety, dark blue, 5 ft.....	15	1 50	10 00
AJUGA Reptans Atropurpurea, blue, 1 ft.	10	1 00	7 00
ALYSSUM Saxatile Compactum, yellow, 1 ft.	10	85	6 00
AMSONIA Salicifolia, light blue. 2 ft.	15	1 50	10 00
ANCHUSA Italica, Dropmore Variety, blue, 5 to 6 ft.	15	1 50	10 00
Myosotidiflora, large Forget-me-not flowers all summer.....	25	2 50	15 00
Opal, large pale blue flowers.....	15	1 50	10 00
ANEMONE Canadensis, white, 1 ft.	10	85	6 00
Sylvestris, single white, 6 to 8 in.....	10	1 00	7 00
Japonica—Alice, double pink, improvement on Queen Charlotte.....	15	1 50	10 00
Geante-des-Blanches, white, 2 to 3 ft.....	15	1 50	10 00
Honoree Jobert, snow white, 2 to 3 ft.....	10	1 00	7 00
Prince Henry, dark red, 2 to 3 ft.....	10	1 00	8 00
Queen Charlotte, double pink, 2 to 3 ft.....	10	1 00	8 00
Rosea Superba, rose, 2 to 3 ft.....	10	1 00	8 00
Whirlwind, semi-double white, 2 to 3 ft.....	10	1 25	8 00
ANTHEMIS Kelwayi, golden yellow	10	85	6 00
Tinctoria, yellow.....	10	75	5 00
AQUILEGIA Canadensis, red and yellow	10	85	6 00
Chrysantha, golden yellow, 3 ft.....	10	75	5 00
Alba, pure white, 2 ft.....	10	85	6 00
Coerulea Hybrida, mixed 1 ft.....	10	85	6 00
Nivea Grandiflora, white, 2 ft.....	10	85	6 00
Rose Queen, beautiful shades of rose.....	10	85	6 00
Vulgaris Alba Fl. Pl., pure white. Double.....	10	85	6 00
Long Spurred Varieties, mixed, 2 to 3 ft.....	10	85	6 00
ARABIS Alpina, white, 6 in.	10	85	6 00
ARMERIA Formosa, pink, 10 in.	10	85	6 00
Lauchiana, pink.....	10	85	6 00
ARTEMISIA Lactiflora, new, creamy white, 4 ft.	15	1 25	8 00
ASPERULAS Tuberosa, bright orange, 2 ft.	10	85	6 00
ASPERULA Odorata, white, 6 in.	15	1 25	8 00
ASTER Alpinus Superbus, blue, 7 in.	10	1 00	
Alpinus Goliath, blue, 6 in.....	15	1 50	
ASTER (Michaelmas Daisy)			
Amellus Elegans, light blue.....	15	1 50	10 00
Grandiflorus, deep violet.....	25	2 50	
Mesa Grande Speciosa Grandiflora, dark blue, 2 ft.....	20	2 00	
Novae Angliae, deep purplish blue.....	10	85	6 00
Mrs. J. F. Raynor, vivid crimson.....	15	1 50	10 00
Lil Fardell, large pink flowers.....	15	1 50	10 00

	Each	Per Doz.	Per 100
ASTER (Michaelmas Daisy)—Continued.			
Novae Belgiae, Abenrote, light pink.....	\$0 10	\$0 85	\$6 00
R. Parker, pale grey-blue.....	10	1 00	8 00
St. Egwin, clear rose-pink.....	15	1 50	10 00
W. J. Jones, pale lavender.....	15	1 50	10 00
Puniceus Lucidulus, pale rose.....	10	85	6 00
Thompsoni Nana, soft blue.....	10	1 00	8 00
BAPTISIA Australis, dark blue, 2½ ft.	10	1 00	7 00
BELLIS Perennis (Daisy) mammoth pink or white		50	4 00
BLEEDING HEART (Dielytra Spectabilis), 2 ft.	10	1 00	8 00
BOCCONIA Cordata, creamy white, 7 ft.	10	1 00	7 00
BOLTONIA Asteroides, white, 4 ft.	10	85	6 00
Latisquama, pink, 3 ft.....	10	1 00	7 00
CAMPANULA Carpatia, blue, 8 in.	10	1 00	7 00
Carpatia Alba, white, 8 in.....	10	1 00	7 00
Medium (Canterbury Bell) single blue, pink or white.....	10	1 00	7 00
Calycanthema, double blue, pink or white.....	10	1 00	7 00
Pyramidalis, blue, 4 ft.....	15	1 25	8 00
Alba, white, 4 ft.....	15	1 25	8 00
Trachelium Coeruleum, blue, 2 ft.....	10	1 00	7 00
CANTERBURY BELL. See Campanula Medium.			
CERASTIUM Tomentosum, white, 1 ft.	10	85	6 00
CHIVES	10	75	5 00
CHRYSANTHEMUM Maximum, white	10	85	6 00
Maximum Arcticum (New), white, early.....	15	1 25	8 00
COREOPSIS Lanceolata, deep yellow, 2 ft.	10	85	6 00
Rosea, pink, 1 ft.....	10	85	6 00
DAISY. See Bellis.			
DELPHINIUM Belladonna, sky blue, 2 ft.	20	1 80	12 00
Chinense, light blue, 1½ ft.....	10	85	6 00
Album, white, 2 ft.....	10	85	6 00
Cineraria Coeruleum, dark azure blue, 15 to 18 in.....	10	85	6 00
Formosum, deep blue, 3 ft.....	10	1 00	8 00
Coelestinum, sky blue, 3 ft.....	15	1 50	10 00
Gold Medal Hybrids, mixed, 5 ft.....	15	1 25	8 00
Fine Mixed.....	15	1 25	8 00
DIANTHUS Barbatus. See Sweet William.			
Plumarius Cyclops, (Hardy Garden Pink).....	10	85	6 00
Diadematus, mixed.....	10	1 00	7 00
Diamond, pure white. Double.....	10	1 00	7 00
Double Pink, pink.....	10	1 00	7 00
Her Majesty, mixed.....	10	1 00	7 00
Queen Louisa. White, with greyish mauve center.....	15	1 25	8 00
Double Mixed.....	10	85	6 00
Single Mixed.....	10	85	6 00
Napoleon III., improved. Deep Cerise.....	15	1 25	8 00
Semperflorens mixed.....	10	85	6 00
DICTAMNUS Fraxinella (Gas Plant) pink, 3 ft.	15	1 25	8 00
Fraxinella Alba, white, 3 ft.....	15	1 25	8 00
DIELYTRA Spectabilis (Bleeding Heart), pink	10	1 00	8 00

VAUGHAN'S PEONIES

We have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions, with from 3 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); three and five years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers. Write to us for prices on varieties you desire in large plants.

WHITE AND LIGHT SORTS

	Each	Doz.	100
Albatre. Large, compact. Milk white center edged carmine.....	\$0 50	\$5 40	
Carnea Triumphans. Guards and crown pale pink, collar amber-white, fragrant, Midseason	30	3 00	\$22 00
Charlemagne. Lilac-white with blush center; fragrant, free. Late, extra.....	30	3 00	20 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut flower.....	30	3 00	20 00
Duchess de Nemours. (Calot.) Sulphur white with greenish reflex, cup shape.....	25	2 00	15 00
Duke of Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.....	35	3 60	25 00
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	35	3 25	20 00
Jeanne d'Arc. Soft pink, center sulphur white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.....	35	3 60	25 00
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late....	35	3 60	25 00
Madame Breon. Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early.....	35	3 60	25 00
Madame Crousse. Very large, full well-made flower; color snow-white, center petals edged with bright carmine. Extra fine for all purposes. Taken all together, this is, in our estimation, the best of all the white Peonies.....	35	3 60	25 00
Madame de Vetry Very large, high crown, lilac-white guards and crown, sulphur-white collar of wide petals; center flecked crimson. Fragrant. Midseason.....	35	3 60	
Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes ..	30	2 25	15 00
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant....	35	3 60	25 00
M. Dupont. Clear ivory white, with brilliant carmine border on center petals.....	50	5 50	40 00
Queen Victoria. White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts, early.....	25	2 00	15 00

LIGHT AND DARK PINK AND ROSE

	Each	Doz.	100
Albert Crousse. Rosy white flecked crimson; tall and free.....	\$0.60	\$6.00	
Alexander Dumas. Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early mid-season.....	40	4 00	\$50 00
Duchess de Nemours (Guerin). Brilliant pink, shaded violet. Very large, early, excellent cut flower.....	35	3 60	
Eduis Superba. Large flat crown, bright mauve pink, edged with lilac. Free bloomer.....	35	3 60	
Eugenie Verdier. Delicate flesh pink, very tall, free and very beautiful. Midseason.....	30	3 00	25 00
Faust. Delicate flesh with a dark center. Mid-season.....	30	3 00	20 00
Kohinoor. Shell pink, very free, splendid cut flower sort. Midseason.....	30	3 00	20 00
Livingstone. Very massive solid light pink of the highest class. Rose shape. Free. Vigorous bloomer and very late.....	60	6 50	
Madame Forel. Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late.....	40	4 00	
M. Jules Elie. Very large globular flowers with broad imbricated petals, glossy pink silver reflex. Fragrant.....	60	6 50	
Prolifera Tricolor. Medium size. Guards flesh-white, collar sulphur yellow. Pale rose crown, fragrant, free, late.....	30	3 00	
Pulcherrima. Outside petals flesh, center pink, fine cut-flower variety.....	25	2 00	15 00



A FIELD OF PEONIES AT VAUGHAN'S NURSERIES.

LIGHT AND DARK PINK AND ROSE—Continued

	Each	Doz.	100
Souv. de G. Caiot. Very large bloom, satiny pink shaded glossy soft lilac.....	\$0 40	\$4 50	\$35 00
Souv. de L'Exp. Universelle. Brilliant rose with silvery reflex.....	40	4 50	35 00
Thorbeckii. Deep rose pink, lighter in center; medium, dwarf.....	30	3 00	20 00
Triomphe de L'Expos. de Lille. Shell pink with a peculiar double crown. Midseason.....	35	3 60	25 00
Triumphans Gandavensis. Soft salmon pink, shading to creamy white with carmine spots, free bloomer, strong grower.....	30	3 00	20 00

RED AND CRIMSON

Andre Lauries. Very large, very compact globular rose-type. Dark Tyrian-rose shading deeper in center. Medium tall. One of the best late varieties.....	30	3 00	20 00
Delachei. Rich deep purple, strong grower and free bloomer. Midseason.....	30	3 00	20 00
Felix Crousse. One of the best red sorts, large double ball-shaped flowers. Free bloomer.....	40	4 00	30 00
L'Eclatante. Brilliant red; large compact. Medium height.....	25	2 70	18 00
Louis van Houtte. Deep carmine-rose, tipped silver, with fiery reflex. Semi-rose type. Fragrant. Late.....	30	3 00	20 00
Madame Lebon. Very large, compact, globular, cherry pink to aniline red; fragrant, buds tight, open slowly, tall.....	25	2 70	18 00
Marechal Vaillant (Syn. Lee's Rubra Grandiflora). Dark mauve-pink, very large, globular, rose-type. Very tall, heavy stem; very late. A good variety.....	45	5 00	
Meissonier. Large full bloom, brilliant purple-red. Fragrant. Mid-season.....	35	3 60	25 00
M. Barral. A tall, strong grower and free bloomer. Very large, compact, flat rose-type flower; fragrant. Color pale lilac-rose. Late. Splendid cut-flower.....	40	4 00	30 00
M. Krelage. Large compact, dark solferino red with silvery tips; strong, upright, free bloomer..	40	4 00	30 00
M. Paul du Ribert. Deep crimson-rose, fine bomb-shaped flower, medium high, free bloomer. Late.....	40	4 00	30 00
Officinalis Rubra Plena. This is the old fashioned red; the most brilliant of all reds.....	20	1 80	12 00
President Roosevelt. Fine full bloom. Very brilliant red.....	35	3 60	25 00

UNNAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Doz.	100
Double White, Pink and Red.....	\$1 50	\$10 00
Double Mixed.....	1 00	6 00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young, and each has 3 to 5 eyes. These cases contain 67 double white, 66 double pink and 67 double red, each color separate—200 roots in all.

Price, 200-Case for \$18.00. 2 Cases for \$35.00. We cannot divide cases.

We have a fine collection of these choice Peonies in 3-year-old plants at 75c each.

HARDY PERENNIALS—Continued**HARDY PHLOX**

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower
Each	Per Doz.	Per 100	
Antonin Mercie (M 2). Beautiful lilac, white center.	\$0 10	\$0 85	\$6 00
Baron Von Dedem (T 2). New. Blood-red scarlet with immense trusses and large individual flowers	15	1 25	8 00
Beranger (D 1) Ground color white, delicately suffused with rosy pink.	10	85	6 00
Braga (M 2). Mauve rose, suffused salmon, white eye.	15	1 50	10 00
Bridesmaid (D 2). White, large crimson-carmine eye.	10	85	6 00
Clara Benz (D 2) Brilliant carmine rose.	10	85	6 00
Eclairer (T 3). Brilliant magenta with lighter halo	10	85	6 00
Elizabeth Campbell (M 2). Bright salmon pink with lighter shadings and dark crimson eye.	10	1 00	8 00
Eugene Danzanvilliers (D 1). Soft lilac blue, with large white center, free and continuous bloomer.	10	85	6 00
Europa (T 2). Large white flower, carmine eye.	15	1 50	10 00
Flora Hornung (D 2) Large milk white with carmine eye.	15	1 25	8 00
Frau Ant. Buchner (D 2). New. Pure white. Undoubtedly the finest white to date. Strong habit. Very desirable.	15	1 50	10 00
Fraulein Von Lassburg (T 2). An extra fine pure white. Individual flowers of largest size.	15	1 25	8 00
General Von Heutz (M 2). Brilliant salmon-red with white center. Very large heads; free bloomer.	10	85	6 00
Goliath (T 2). Bright carmine, darker eye. The tallest of all Phloxes; 5 ft.	15	1 50	10 00
Gruppen Koenigin (M 2). Flesh with dark eye. Immense heads, very large individual flowers.	15	1 25	8 00
Jeanne d'Arc (T 3). Pure white, large flowering variety.	10	85	6 00
Le Mahdi (M 2). Dark purple violet.	15	1 25	8 00
Mme. Paul Dutrie (M 1). Soft pink, suffused white.	10	85	6 00
Mrs. Arthur Baker (M 2). Salmon; very distinct	10	85	6 00
Mrs. Jenkins (M 1). A very good white.	15	1 00	7 00
Pantheon (T 2). Deep salmon rose; very fine.	10	1 00	7 00
R. P. Struthers (T 2). Rosy carmine with claret eye.	10	1 00	7 00
Rhynstrom. An improved Pantheon.	15	1 25	8 00
Rosenberg (M 2). Bright reddish-violet with blood-red eye, flowers as large as a silver dollar.	10	1 00	7 00
Selma (T 2). Large trusses of large pink flowers with cherry-red eye; extra fine.	10	1 00	7 00
Sigrid Arnoldson. (T2) New. Fiery carmine red with dark center; extra choice.	15	1 25	8 00
Tapis Blanc (D 1). Pure white. Immense heads; of extra dwarf habit.	15	1 50	10 00
Von Goethe (D 2). Pure clear pink with white eye.	15	1 25	8 00
Unnamed Varieties. Mixed colors.		60	4 00

Phlox Subulata

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Per Doz.	Per 100
Amoena Pilosa Splendens, brilliant rose carmine.	\$0 15	\$1 50	\$10 00
Rosea, pink.	10	85	6 00
Subulata Alba, white, 4 inches high.	10	85	6 00
Subulata Rosea, rose pink.	10	85	6 00

	Each	Per Doz.	Per 100
PAPAVER Nudicaule (Iceland Poppy), mixed.	\$0 10	\$0 85	\$6 00
Oriente Goliath. Scarlet, 3½ ft.	20	2 00	15 00
Mahoney. Deep Maroon, 3 ft.	20	2 00	15 00
Marie Studholme. Salmon, 3 ft.	20	2 00	15 00
Mrs. Perry. Orange-Apricot, 3 ft.	20	2 00	15 00
Princess Ena. Distinct orange-salmon, 3 ft.	20	2 00	15 00
Princess Victoria Louise. Pink, 3 ft.	20	2 00	15 00
Rembrandt. Orange-salmon, 3 ft.	20	2 00	15 00
Silver Queen. Silvery, 3 ft.	20	2 00	15 00
PENTSTEMON Barbatus Torreyi. Scarlet.	10	85	6 00
Digitalis. Pale blue and white.	10	85	5 00
Southgate Gem. Crimson, white throat.	10	85	6 00
PHYSOSTEGIA Speciosa. Pink, 3 to 4 ft.	10	85	6 00
Virginica. Pink, 3 to 4 ft.	10	85	6 00
Alba. 2 to 3 ft.	10	85	6 00
PLATYCODON Grandiflorum. Deep blue.	10	85	6 00
Grandiflorum Album. White, 18 in.	10	85	6 00
Mariesi. Violet blue, 1 ft.	10	85	6 00
Album. White, 1 ft.	10	85	6 00
POLYGONUM Compacta, White.	10	1 00	7 00
Cuspidatum. White, 7 to 8 ft.	10	1 00	7 00
POTENTILLA, Miss Willmott (New). Rose pink.	15	1 50	10 00
PRIMULA Veris (Hardy Primrose). Mixed, 9 in.	10	85	6 00
PYRETHRUM, Single Hybrids. Mixed.	10	1 00	7 00
Uliginosum. Giant Daisy. White, 5 ft.	10	85	6 00
Stellatum. Larger than the preceding.	15	1 50	10 00
RANUNCULUS Acris. Double yellow.	10	85	6 00
ROSMARINUS Officinalis (Rosemary).	10	85	6 00



PHLOX—Elizabeth Campbell

	Each	Per doz.	Per 100
RUDBECKIA Golden Glow. Yellow.	\$0 10	\$0 75	\$5 00
Golden Ray. Yellow, globe shape.	10	85	6 00
Newmani. Orange, black cone.	10	85	6 00
Nitida (Fall Sun). Golden yellow.	10	1 00	7 00
SALVIA Azurea Grandiflora. Blue.	20	2 00	12 00
Pitcheri. Deep blue.	20	1 50	10 00
Officinalis (Common Sage).	10	75	5 00
SAPONARIA Ocyroides Splendens.	10	85	6 00
SCABIOSA Caucasica. Pale blue.	10	1 25	8 00
SEDUM Acre. Bright yellow.	10	85	6 00
SILENE Orientalis. Rosy pink.	10	85	6 00
Schafta. Purplish rose.	10	85	6 00
SOLIDAGO Canadensis. Golden yellow.	10	85	5 00
"Golden Wings." Tall yellow.		1 50	10 00
STOKESIA Cyanea. Pale blue.	10	75	5 00
Cyanea Alba. White.	10	75	5 00
STATICE Latifolia. Lavender.	10	1 00	7 00
SWEET WILLIAM. Carmine Beauty.	10	1 00	7 00
Diadematus, mixed.	10	85	6 00
Nigrescens. Deep maroon.	10	85	6 00
Roseus. Bright single pink.	10	85	6 00
Salmonius. Pink.	10	85	6 00
Sutton's Scarlet. Vivid scarlet.	10	85	6 00
Red, White or Pink.	10	85	6 00
Single Mixed.	10	85	6 00
TARRAGON. The true German. Clumps.	15	1 25	8 00
3-in. pots.	10	85	6 00
THALICTRUM Adiantifolium. Bronzy yellow.	15	1 25	8 00
Dipterocarpum (New). Yellow and purple.	35	3 50	
THYMUS Vulgaris, Thyme.	10	85	6 00
TRADESCANTIA Virginica. Blue, 2 ft.	10	75	5 00
Virginica Alba. White.	15	1 50	
TRILLIUM Grandiflorum. White.		60	3 50
TRITOMA Pfisteri. Orange-scarlet.	10	1 00	8 00
VERONICA Longifolia Subsessilis. Blue.	15	1 50	10 00
Spicata, blue, 1½ ft.	10	1 00	7 00
Compacta, dwarf blue.	10	1 00	7 00
Rosea, pink, 18 in.	10	1 00	7 00
VINCA Minor (Grove Myrtle). 3 pots.	10	75	5 00
VIOLA Odorata (English Violet).	15	1 25	8 00
YUCCA Filamentosa. White			
2-year-old plants.	10	1 00	7 00
Strong 3-year-old plants.	15	1 25	8 00
Specimens, 4-year, strong.	25	2 50	16 00

Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

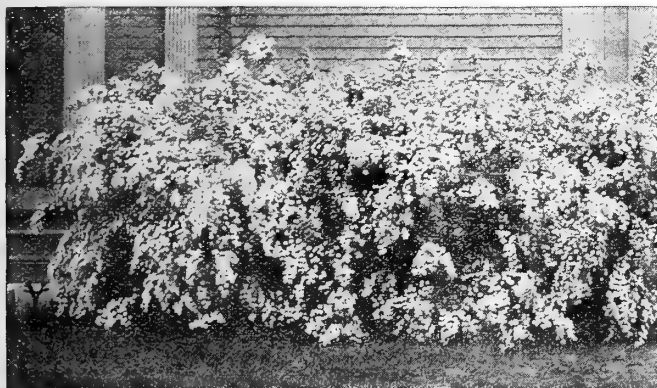
Shipping Directions. All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.**

Where personal selection of stock is made at our Nursery we charge according to its value.

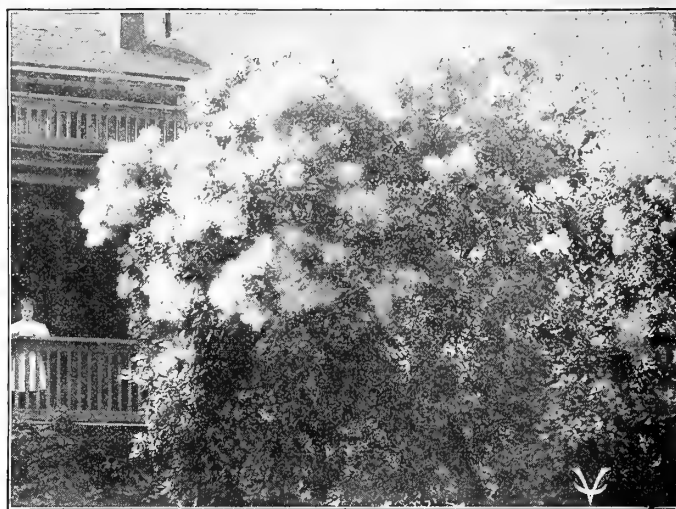
	Each	Doz.	100
ACER Atro-purpureum, Japanese Maple, 2 to 3 ft.	\$1 00		
3 to 4 ft.	1 50		
ALMOND, Double Pink or Double White. 2 to 3 ft.	35	3 60	
3 to 4 ft.	50	5 40	
ALTHEA Frutex, (Rose of Sharon) Double Pink, Red or White, 2 to 3 ft.	20	2 00	
3 to 4 ft.	30	2 60	
Double Pink or White, Tree Form, 4 to 5 ft.	40	4 00	
Single Pink, Tree Form.	40	4 00	
Single Blue. 2 to 3 ft.	25	2 40	
AMELANCHIER Vulgaris, European Juneberry 2 to 3 ft., bushy.	30	3 00	
AMORPHA Canescens, Lead Plant, 2-year.	25	2 40	
3-year.	35	3 60	
Fruticosa, False Indigo, 2-year.	20	1 80	
3-year.	30	3 00	
ARALIA Mandshurica, 2 to 3 ft.	35	3 60	
4 to 5 ft.	60		
Maximowiczii, 2 to 3 ft.	35	3 60	
Pentaphylla, 2 to 3 ft., bushy.	25	2 40	
3 to 4 ft., bushy.	45	4 80	
Spinosa, 2 to 3 ft.	40	4 20	
4 to 5 ft.	50	5 40	
Specimens, 8 to 10 ft.	1 00		
BERBERIS Illicifolia, Holly-leaved Barberry, 15 to 18 in. 2 ft., bushy, balled and burlapped.	50	5 40	
Japonica, 12 to 15 in., bushy.	75	8 40	
1½ to 2 ft., bushy.	20	2 00	\$12 00
Thunbergii, Thunberg's Barberry	30	3 00	20 00
1 year, 10 to 12 in.		75	4 00
2 year, 15 to 18 in.—per 1000, \$40.00.		1 00	6 00
3 year, 18 to 24 in.	25	2 40	15 00
4 year, bushy.	35	3 60	22 00
5 year, extra bushy.	40	4 20	30 00
5 year, Specimens.	75	8 00	60 00
Vulgaris, European Barberry. 2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	40	4 20	
4 ft., extra bushy.	50	5 40	
Purpurea, Purple Barberry, 1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	22 00
3 ft., extra bushy.	40	4 20	
CALYCANTHUS Floridus, Sweet Shrub, 1½ to 2 ft. 2 to 3 ft., bushy.	30	3 00	
	40	4 20	
CARAGANA Siberica, Siberian Pea Shrub. 5 to 6 ft.	75		
CEANOTHUS Americanus, New Jersey Tea, 12 in. 15 to 18 in.	35	3 60	
	50	5 40	
CEPHALANTHUS Occidentalis, Button Bush. 1½ to 2 ft. 2 to 3 ft.	30	3 00	
	35	5 60	
CERASUS Padus, Bird Cherry, 3 to 4 ft. Serotina Pendula, 3 to 4 ft.	35	3 60	
	40	4 20	
CHIONANTHUS Virginica, White Fringe, 1½ to 2 ft. 2 to 3 ft.	30	3 00	
	40	4 20	
3 to 4 ft.	50	5 40	
CORCHORUS Japonica. 1½ to 2 ft.	30	3 00	
Jap. Argentea Variegata, 1 to 1½ ft.	30	3 00	
Flore Pleno. 1 to 1½ ft.	30	3 00	
CORNUS Masculina, Cornelian Cherry. 1½ to 2 ft. 2 to 3 ft., extra bushy.	25	2 40	
	35	3 60	
Sanguinea, European Red Osier, 2 to 3 ft., bushy. 3 to 4 ft.	30	3 00	
	40	4 20	30 00
Sericea, 2 to 3 ft.	30	3 00	
Siberica, 1½ to 2 ft.	20	2 00	
2 to 3 ft., bushy.	30	3 00	20 00
3 to 4 ft., extra bushy.	40	4 20	
4 to 5 ft., Specimens.	45	4 80	35 00
5 to 6 ft., Specimens.	60	6 00	45 00

	Each	Doz.	100
CORNUS Siberica—Continued.			
Seedlings, 5 to 7 ft.	\$0 70	\$7 00	\$50 00
Stolonifera, 2 to 3 ft., bushy.	30	3 00	22 00
3 to 4 ft., extra bushy.	40	4 20	30 00
Stolonifera Aurea, 2 to 3 ft.	35	3 60	
3 to 4 ft.	45	4 80	
CRAB, Bechtel's Double Flowering, 3 to 4 ft. 4 to 5 ft.	65	7 20	
	1 25	12 00	
5 ft., Specimens.	\$2.00 to 3 00		
6 ft., Specimens.	\$3.00 to 5 00		
CRATAEGUS Crus-galli, Cockspur thorn, 2 to 3 ft.	40	4 20	30 00
CYDONIA, Japan Quince			
Japonica, 1½ to 2 ft., bushy.	25	2 40	18 00
2 to 3 ft., bushy.	40	4 20	30 00
3 to 4 ft., extra bushy.	45	4 80	35 00
4 to 5 ft., Specimens.	60	6 50	
Cardinalis, 2 to 3 ft.	40	4 20	
Maulei, 12 to 18 in., bushy.	40	4 20	
1½ to 2 ft.	50	5 40	
Nivalis, 12 to 18 in.	25	2 40	
2 to 3 ft., bushy.	40	4 20	
Rubra Grandiflora, 1 to 1½ ft., bushy.	35	3 60	
2 to 3 ft.	45	4 80	
Simonii, 1½ to 2 ft., bushy.	35	3 60	
Umbilicata, 12 to 18 in.	30	3 00	
2 to 3 ft.	40	4 20	
DESMODIUM Penduliflorum, 2 year.	30	3 00	
3 year.	40	4 20	
DEUTZIA Crenata Rosea Plena, 3 to 4 ft.	35	3 60	
4 to 5 ft., extra bushy.	50	5 40	
Fortunei, 12 to 18 in.	20	2 00	15 00
Gracilis, 12 to 15 in., extra bushy.	15	1 50	10 00
Potgrown, for forcing, 6 in. 8 in.	30	3 00	18 00
	40	4 00	25 00
Lemoinei, 2 to 3 ft.	40	4 20	
Pride of Rochester, 1½ to 2 ft., bushy.	20	2 00	15 00
3 to 4 ft., bushy.	25	2 40	20 00
4 to 5 ft., Specimens.	35	3 60	27 00
ELEAGNUS Angustifolia, 1½ to 2 ft.	20	1 80	12 00
2 to 3 ft.	25	2 40	20 00
3 to 4 ft.	35	3 60	28 00
EUONYMUS Alatus, Winged Burning Bush, 3 to 4 ft.	1 00	11 00	
4 to 5 ft., extra bushy.	1 50	15 00	
5 to 6 ft., Specimens.	\$3.00 to 4 00		
6 to 7 ft., Specimens.	\$4.00 to 5 00		
Europaeus, European Spindle Tree, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	30	3 60	
3 to 4 ft.	40	4 20	
4 to 5 ft.	50	5 40	
5 to 6 ft., Specimens.	60	6 00	
6 to 7 ft., Specimens.	75	8 00	
EXOCHORDA Grandiflora. 1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
FORSYTHIA Fortunei, Fortune's Golden Bell. 1½ to 2 ft.	20	2 00	
3 to 4 ft.	35	3 60	
6 ft., Specimens.	60	6 00	
Intermedia, Hybrid Golden Bell, 1½ to 2 ft.	25	2 40	
2 to 3 ft., extra bushy.	30	3 00	
3 to 4 ft., bushy.	35	3 60	
Suspensa, Weeping Golden Bell, 1½ to 2 ft.	20	2 00	
3 to 4 ft.	35	3 60	
Viridissima, 4 to 5 ft.	35	3 60	
HAMAMELIS Virginica, Witch Hazel, 2 to 3 ft.	35	3 60	
HIPPOPHAEA Rhamnoides, Sea Buckthorn, 2 to 3 ft.	25	2 40	

	Each	Per doz.	Per 100
RHUS Cotinus, Smoke Tree, 2 to 3 ft.	\$0 30	\$3 00	
3 to 4 ft.	35	3 60	
4 to 5 ft.	50	5 00	
5 to 6 ft., Specimens.	75	8 00	
Glabra, Smooth Sumach, 2 to 3 ft.	20	1 80	\$12 00
3 to 4 ft.	25	2 40	
4 to 5 ft.	30	3 00	
Glabra Laciniata, Cut-leaved Sumach.			
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
Typhina, Staghorn Sumach, 2 to 3 ft.	20	1 80	
8 to 10 ft.	60	6 00	
Typhina Laciniata, Fern-leaved, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
5 to 6 ft.	50	5 00	
8 to 10 ft., Specimens.	60	6 00	
RIBES Alpinum, Mountain Currant, 1½ to 2 ft.	25	2 40	
Aureum, Missouri Currant, 2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
ROBINIA Hispida, Rose Acacia, 1½ to 2 ft.	35	3 60	
ROSA Blanda, 2 yr.	20	2 00	
3 yr.	25	2 40	
Carolina, 2 yr.	20	2 00	
3 yr.	25	2 40	
Lucida, 2 yr.	20	2 00	
3 yr.	25	2 40	
Rubiginosa, Sweet Briar, 2 yr.	20	2 00	
Rubrifolia, 2 yr., bushy	20	2 00	
3 yr., bushy.	25	2 40	
4 yr., bushy.	30	3 00	
Rugosa Rubra, 2 yr.	20	2 00	
Setigera, Illinois Rose, 2 yr.	20	2 00	
3 yr.	25	2 40	
SALIX Britzensis, Willow, 4 to 5 ft.	25	2 40	
5 to 6 ft.	35	3 60	
Discolor, Pussy Willow, 18 to 24 in.	15	1 50	8 00
3 to 4 ft.	25	2 40	15 00
4 to 5 ft., extra bushy.	35	3 60	25 00
5 to 6 ft.	40	4 20	
Laurifolia, 2 to 3 ft.	20	2 00	12 00
3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	30	3 00	
5 to 6 ft.	35	3 60	
Osier, Tying Willow, 3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	35	3 60	25 00
5 to 6 ft.	40	4 20	
SAMBUCUS Aurea, Golden Elder, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Nigra, European Elder, 3 to 4 ft., extra bushy	35	3 60	
Nigra Laciniata, Cut-leaved Elder, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 20	
Racemosa, 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 20	
5 to 6 ft. Specimens.	60	6 00	
SNOWBALLS, see Viburnum.			
SNOWBERRY, see Symphoricarpus.			
SPIRAEA, Anthony Waterer, 12 to 18 in.	25	2 40	
1½ ft., extra bushy.	35	3 60	
Arguta Multiflora, 2 to 3 ft.	30	3 00	
3 to 4 ft., extra bushy.	50	5 00	
4 to 5 ft., Specimens.	60	6 00	
Billardii, 1½ to 2 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Bumalda, 1½ to 2 ft., bushy.	35	3 60	
Callosa Alba, 1½ to 2 ft., bushy.	35	3 60	
Frœbeli Variegata, 1½ to 2 ft., bushy.	35	3 60	
Rubra, 1½ to 2 ft., extra bushy.	35	3 60	
Opulifolia, 2 to 3 ft., extra bushy.	25	2 40	
3 to 4 ft., extra bushy.	45	4 20	
4 to 5 ft., extra bushy.	50	5 00	
5 to 6 ft., Specimens.	60		
Prunifolia, Fl. Pl., 2 to 3 ft.	35	3 60	
3 to 4 ft.	50	5 00	
Sorbifolia, 2 to 3 ft.	25	2 40	
Thunbergii, 18 to 24 inches.	25	2 40	
2 to 3 ft., extra bushy.	40	4 20	
3 ft. Specimens.	50	5 00	



SPIRAEA VAN HOUTTEI



RHUS COTINUS

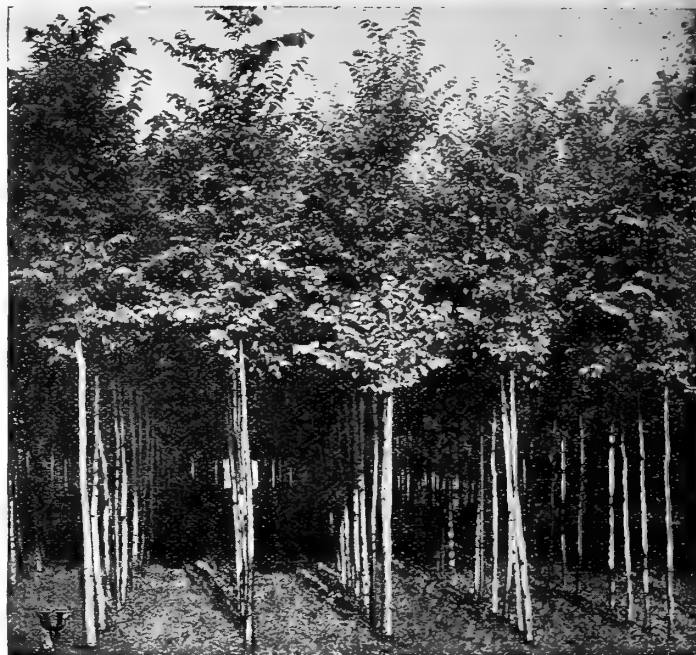
	Each	Per doz.	Per 100
SPIRAEA, Van Houttei, Bridal Wreath, 12 to 18 inches.	\$ 1 00	\$ 6 00	
1½ to 2 ft.	1 50	10 00	
2 to 3 ft.	1 80	12 00	
3 ft., extra bushy.	2 40	15 00	
3 to 4 ft., extra bushy.	\$0 35	3 60	
4 to 5 ft., bushy.	45	4 80	
STEPHANANDRA Flexuosa, 1½ to 2 ft., extra bushy.	25	2 40	
SYMPHORICARPUS Heyeri, 2 to 3 ft., bushy.	20	2 00	
Occidentalis, 2 to 3 ft., bushy.	20	2 00	
Racemosus, Snowberry, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 40	
Vulgaris, Indian Currant, 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 40	
TAMARIX Amurensis.			
2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 25	
Hispida Aestivalis, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
VIBURNUM Carlesi (New), 1 to 1½ ft., bushy.	75	8 00	
2 to 3 ft.	1 00	10 00	
Dentatum, 3 to 4 ft., extra bushy.	35	3 60	
4 to 5 ft., Specimens.	75	8 00	
Lantana, Wayfaring Tree, 1½ to 2 ft., extra bushy.	25	2 40	
2 to 3 ft.	30	3 00	
3 to 4 ft., extra bushy.	40	4 00	
5 to 6 ft. Specimens.	75		
Molle, 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 25	
Opulus, High Bush Cranberry, 1½ to 2 ft., bushy.	20	2 00	15 00
2 to 3 ft., bushy.	25	2 40	20 00
3 to 4 ft., extra bushy.	35	3 60	
4 to 5 ft., Specimens.	50		
Plicatum, Japan Snowball, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 75	
Pyrifolium, 2 to 3 ft.	30	3 00	
3 to 4 ft.	50	5 00	
Rhytidophyllum, 3 ft.	75		
Sterilis, Snowball or Guelder Rose, 2 to 3 ft.	25	2 40	
3 to 4 ft., extra bushy.	35	3 60	
4 to 5 ft., extra bushy.	50	5 00	
5 to 6 ft. Specimens.	75c to 1 00		
Tomentosum, 2 to 3 ft.	35	3 60	
3 to 4 ft.	40	4 25	
WEIGELIA Amabilis, pink, 1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
Candida, White, 2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
Eva Rathke, crimson, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Floribunda, 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
Nana Variegata, extra bushy, 2 to 3 ft.	35	3 60	
Rosea, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Sessilifolia, 2 to 3 ft.	25	2 40	
Sieboldii Variegata, 2 to 3 ft., bushy.	30	3 00	
XANTHOCERAS Sorbifolia, 2 yr.	25	3 40	

Hardy Hedges

We can supply good stock of the following, all of which are suitable for hedges: Berberis Thunbergii, Cydonia Japonica, Ligustrum Amurense, Ciliatum and Ibota, Rhamnus Catharticus, Spiraea Thunbergii and Van Houttei.

Ornamental and Shade Trees

	Each	Per doz.	Per 100
ALDER (<i>Alnus</i>) <i>Glutinosa</i> , 10 to 12 ft., 2 in. cal.	\$1 50		
ASH (<i>Fraxinus Americana</i>), <i>White</i> , 3 to 4 ft.	15	\$ 1 50	
4 to 5 ft.	20	2 00	
10 to 12 ft., 2½ in. caliper.	1 75	18 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
10 to 12 ft., 4 in. caliper.	3 00	30 00	
10 to 12 ft., 4½ in. caliper.	3 50		
Excelsior (<i>European Ash</i>), 10 to 12 ft., 2½ in. caliper.	2 25	24 00	
10 to 12 ft., 3 in. caliper.	2 50		
10 to 12 ft., 4 in. caliper.	3 00		
Viridis (<i>Green Ash</i>), 3 to 4 ft.	15	1 50	
4 to 5 ft.	20	2 00	
12 ft., 2 in. caliper.	1 25	12 00	
12 ft., 2½ in. caliper.	1 50	15 00	
12 ft., 3 in. caliper.	1 75	18 00	
12 ft., 4 in. caliper.	2 00	20 00	
12 ft., 4½ in. caliper.	2 75	30 00	
BIRCH (<i>Betula</i>). <i>Alba Laciniata</i> , (<i>White Weeping</i>), 8 to 10 ft.	1 50		
<i>Lenta</i> (<i>Cherry Birch</i>), 12 ft., 2 to 3 in. caliper.	3 00		
BOX ELDER (<i>Ash Leaved Maple</i>), 6 to 8 ft.	75		
12 to 14 ft., 3½ in. cal.	2 50		
CATALPA <i>Bungei</i> , 5 ft., clear stem.	1 25		
6 ft.	1 50		
Kaempferi , 4 to 5 ft.	20	2 00	
5 to 6 ft.	30	3 00	
12 to 14 ft.	2 00	20 00	
12 to 14 ft., 3 in. caliper.	2 50		
Speciosa , 4 to 5 ft.	15	1 50	
5 to 6 ft.	25	2 50	
6 to 8 ft.	50	5 20	40 00
10 to 12 ft., 1½ to 2 in. caliper.	75	8 00	
10 to 12 ft., 2½ in. caliper.	1 50	15 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
12 to 14 ft., 3½ in. caliper.	2 50		
12 to 14 ft., 4 in. caliper.	4 00		
Syringaeifolia , 4 to 5 ft.	20	2 00	
5 to 6 ft.	30	3 00	
12 to 14 ft., 2½ to 3 in. caliper.	2 00	22 00	
ELM (<i>Ulmus</i>) <i>Americana</i> , 8 to 10 ft.	60	6 00	
10 to 12 ft., 2 in. caliper.	1 75	18 00	120 00
10 to 12 ft., 2½ in. caliper.	2 00	20 00	175 00
10 to 12 ft., 3 in. caliper.	\$2 25 to	3 00	
12 to 14 ft., 3 in. caliper.	\$3 00 to	4 00	
12 to 14 ft., 4 in. caliper.	\$5 00 to	8 00	
14 to 16 ft., 5 in. caliper.	\$8 00 to	10 00	
Write for Prices on 6, 7 and 8 ft. elms.			
Campestris (<i>English Elm</i>), 10 to 12 ft., 1½ in. cal.	2 25	25 00	
10 to 12 ft., 2 in. caliper.	2 75	30 00	
10 to 12 ft., 2½ in. caliper.	3 00		
12 to 14 ft., 2½ in. caliper.	3 75		
12 to 14 ft., 3 in. caliper.	4 00		
Campestris Latifolius (<i>Scotch Elm</i>), 10 to 12 ft., 1½ in. caliper.	2 00	20 00	
10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	2 75	30 00	
10 to 12 ft., 3 in. caliper.	3 50		
Campestris Monumentalis (<i>Monumental Elm</i>). 8 to 10 ft.	1 25	14 00	
12 ft., 2 in. caliper.	2 75	30 00	
12 ft., 2½ in. caliper.	3 50	36 00	
Dampieri , pyramids, 10 ft.	1 60	16 00	
Horizontalis , 8 ft. stem, 6 year head.	\$6 00 to	10 00	



A BLOCK OF ENGLISH ELMS AT OUR NURSERIES

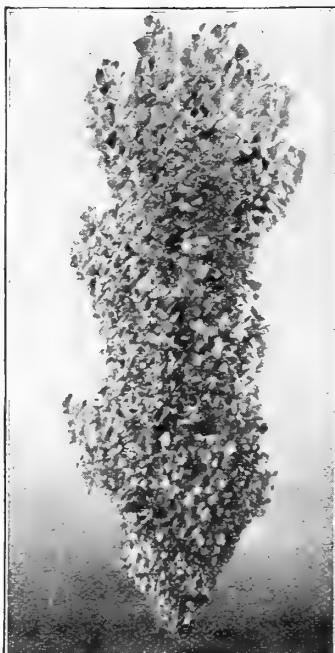
There is no prettier lot of Elms in Illinois

	Each	Per Doz.	Per 100
ELM (<i>Ulmus</i>)—Continued.			
<i>Montana</i> var. <i>Camperdown Pendula</i> . 8 ft. (4, 5 and 6-yr. heads)....	\$6 00 to	\$12 00	
<i>Purpurea</i> (<i>Purple-leaved Elm</i>) 12 ft., 2½ in. cal.	2 25	\$24 00	
12 ft., 3 in. cal.	3 00	32 00	
14 ft., 3½ in. cal.	3 50	38 00	
GINGKO BILOBA (<i>Maidenhair Tree</i>) 6 to 8 ft.	1 25		
JUDAS TREE (<i>Red Bud</i>) 5 to 6 ft.	60		
6 to 7 ft.	85		
LOCUST (<i>Robinia Pseudo-acacia</i>). 3 to 4 ft.	25	2 40	
4 to 5 ft.	30	3 00	
5 to 6 ft.	35	3 60	
Honey (<i>Gleditsia Triacanthos</i>) 2 to 3 ft.	25	2 40	\$15 00
3 to 4 ft.	35	3 60	
8 to 10 ft., 2 in. caliper.	1 00	10 00	
MAPLE , <i>Silver Leaf</i> (<i>A. Dasyarpum</i>) 10 to 12 ft. \$1.00 to	1 25		
10 to 12 ft., 2½ in. cal.	1 50		
10 to 12 ft., 3 in. cal.	2 50		
Weir's Cut-leaved , 10 ft.	75		
10 to 12 ft., 2½ in. cal.	2 00		
12 to 14 ft., 3 in. cal.	4 00		
Norway . Extra fine Stock. 8 to 10 ft.	1 25		
10 to 12 ft., 2 in. cal.	2 00	20 00	
12 ft., 2½ in. cal.	\$2 25 to	3 00	
12 ft., 3 in. cal.	3 00 to	5 00	
12 ft., 4 in. cal.	6 00 to	8 00	
Purple-leaved Norway (<i>Schwedleri</i>) 8 to 10 ft.	1 25		
10 ft., 2 in. cal.	2 00	20 00	
10 ft., 2½ in. cal.	\$2 50 to	3 00	
Geneva (<i>Purple</i>) 8 ft.	2 50		
9 ft.	3 00		
Atripurpurea . <i>Japanese</i> . 2 to 3 ft.	1 00		
3 to 4 ft.	1 50		
MOUNTAIN ASH (<i>Sorbus</i>).			
<i>European</i> . 8 to 10 ft.	60	6 00	
10 to 12 ft., 1½ to 2 in. cal.	1 25	14 00	
10 to 12 ft., 2½ in. cal.	2 00	20 00	
12 to 14 ft., 2½ to 3 in. cal.	2 50	25 00	
<i>Golden-leaved</i> . 12 ft. 2 to 2½ in. cal.	1 50	15 00	
12 ft., 2½ to 3 in. cal.	2 00	20 00	
MULBERRY (<i>Morus</i>) <i>Tartarica</i> . 12 to 18 in.		1 25	8 00
1½ to 2 ft.	20	1 80	12 00
2 to 3 ft.	25	2 40	15 00
10 to 12 ft., Standard.	1 25		
Weeping . 5 to 6 ft. clear stem, 2 yd. head.	1 25	12 00	
PLANE (<i>Platanus</i>).			
<i>Sycamore</i> (<i>Occidentalis</i>). 6 to 7 ft.	75		
8 to 10 ft.	1 00		
POPLAR			
<i>Carolina</i> . 6 to 8 ft. Per 1,000 \$100 00		1 80	12 00
8 to 10 ft.	1 35	3 60	25 00
10 to 12 ft., 2 to 2½ in. cal.	75c to	1 25	
10 to 12 ft., 2½ to 3 in. cal.	\$ 2 00 to	2 50	
Lombardy , 6 to 8 ft. Per 1,000 \$60 00		1 50	8 00
8 to 10 ft. Per 1,000 \$100 00		1 80	12 00
10 to 12 ft.		2 50	
Norway , 6 to 8 ft. Per 1,000 \$60 00		1 50	8 00
8 to 10 ft.		1 80	12 00
TREE OF HEAVEN . 4 to 5 ft.	35	3 60	
6 to 7 ft.	50	5 00	
WALNUT , (<i>Juglans</i>).			
<i>Japonica</i> , 3 to 4 ft.	25		
<i>Sieboldii</i> , 2 to 3 ft.	25		

CONFISERS.—For sizes and varieties, see Retail Catalog, off which prices we allow a discount of 25 per cent.



NORWAY MAPLE



LOMBARDY POPLAR

VAUGHAN'S CHOICE FRUIT TREES

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

A choice collection in the following sizes:

SIZE AND PRICES							
Size	Height	Each	Dozen	Size	Height	Each	Dozen
1	4 to 5 ft.	\$0 25	\$2 40	3	6 to 7 ft.	\$0 40	\$3 75
2	5 to 6 ft.	35	3 00	4	7 to 8 ft.	45	4 00

The figures following names denote the sizes of each we have to offer.

Autumn Strawberry. 1, 2, 3, 4.
Baldwin. Fine winter apple, 1, 2, 3.
Banana. 1, 2, 3.
Ben Davis. Valuable winter apple, 1, 3.
Bismarck. Bush form, 6 to 7 ft. Each, 50c doz., \$5.00.
Black Ben Davis. 1, 2.
Delicious. A splendid apple, 2, 3, 4.
Duchess of Oldenburg. Yellow and red, 2, 3, 4.
Early Harvest. Pale yellow, 2, 3, 4.
Gano. Dark red, 2, 3, 4.
Grimes' Golden. Good size, yellow, 2, 3, 4.
Jonathan. Medium red, extra quality, 2, 3, 4.
Maiden's Blush. Yellow with red cheek, 2, 3, 4.
McIntosh. Deep red, white flesh, 2, 3, 4.
Newtown Pippin. Yellow, flushed pink, 1, 2.
Northern Spy. Favorite winter, 2, 3, 4.
Northwestern Greening. Large, yellow, good keeper, 2, 3, 4.
Red Astrachan. Large deep crimson, 2, 3, 4.
Rome Beauty. Striped red, good keeper, 2, 3, 4.
Salome. Medium, good quality, 1, 2, 3.
Snow (Fameuse). Crimson, white flesh, 1, 2, 3.
Spitzenberg. Bright red, 2, 3, 4.
Tolman Sweet. Yellow, pink blush, fine, 2, 3, 4.
Wagener. Bright red, dwarf, 2, 3, 4.
Walbridge. Striped red, juicy, 2, 3, 4.
Wealthy. Large red, bears young, 2, 3, 4.
Winesap. Large deep red, 2, 3, 4.
Wolf River. Large, striped, late fruit, 2, 3, 4.
Yellow Transparent. Fine early, dwarf grower, 2, 3, 4.

CRAB APPLES

	Each	Dozen
Early Strawberry. 5 to 6 ft.	\$0 35	\$3 60
6 to 7 ft.	40	3 75
Florence. Prettily striped, prolific, 4 to 5 ft.	25	2 40
5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
Hyslop, large deep crimson. 4 to 5 ft.	25	2 40
5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
Siberian, large golden yellow, 5 to 6 ft.	35	3 00
Sweet Orange. Delicious dessert fruit, 5 to 6 ft.	35	3 00
Transcendent, immensely productive, 5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
Whitney, 5 to 6 ft.	35	3 00
6 to 7 ft.	40	3 75
7 to 8 ft.	45	4 00

The heights are given as accurately as possible, and prices arranged accordingly but when personal selection of stock is made by customers at our Nurseries, we always charge according to their value.

CHERRIES

	Each	Dozen
Early Dyehouse. Large, early, good quality, 4 to 5 ft.	\$0 35	\$3 60
5 to 6 ft.	45	4 80
Early Richmond. Very productive, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Montmorency. Large bright red. 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Windsor. Sweet, fine quality, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Wragg. Very hardy, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80

PEARS

	Each	Dozen
Bartlett. Large sweet. 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Clapp's Favorite. Large, yellow, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Duchess. 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Early Harvest. Good size. 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Flemish Beauty. Very hardy, red, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Kieffer. Good canner, 5 to 6 ft.	50	5 00
7 to 8 ft.	60	6 00
10 to 12 ft., Specimens.	1 25	12 50
Koonce. Medium early, 5 to 6 ft.	50	5 00
Seckel, small, very sweet, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00

PLUMS

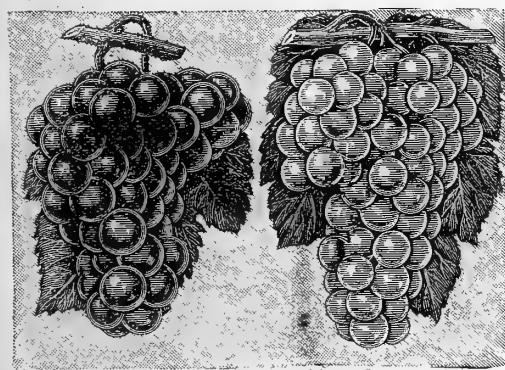
	Each	Dozen
Abundance. Yellow and red, 4 to 5 ft.	40	4 20
Burbank. Bears young, red, 4 to 5 ft.	40	4 20
Compass. Very large and hardy. 4 to 5 ft.	60	6 00
De Soto. Very hardy, red, 4 to 5 ft.	40	4 20
German Prune. Large, dark fruit, 4 to 5 ft.	50	5 00
Shipper's Pride. Large purple, fine shipper, 4 to 5 ft.	50	5 00
Shropshire Damson. Dark purple, 4 to 5 ft.	40	4 20
Stoddard, 4 to 5 ft.	40	4 20
Wolf, 4 to 5 ft.	40	4 20

QUINCE

	Each	Dozen
Meech's Prolific, 4 to 5 ft.	40	4 20
Orange. Large yellow fruit, 3 to 4 ft.	35	3 60

PEACHES

	Each	Dozen
Champion. Large sweet, 4 to 5 ft.	25	2 40
Crawford Early. Yellow, 4 to 5 ft.	25	2 40
Crawford Late. Very productive, 4 to 5 ft.	25	2 40
Crosby. One of the hardiest, 4 to 5 ft.	25	2 40
Elberta. Large 4 to 6 ft.	25	2 40
Early Elberta. Earlier than the preceding, 4 to 5 ft.	35	3 60
Red Bird Cling. Very early and productive, 4 to 5 ft.	35	3 60
Wonderful. Yellow and Carmine, 4 to 5 ft.	25	2 40



CAMPBELL'S EARLY

NIAGARA

RASPBERRIES

	Doz.	100
Columbian.	\$0 50	\$2 50
Colossal.	50	2 00
Gregg.	50	2 00
Herbert.	80	6 00
Kansas.	50	2 50
Loudon.	50	2 50
Older.	40	2 00
St. Regis.	50	3 00

GOOSEBERRIES

	1 75	12 00
Downing, 2-yr.	1 75	12 00
Houghton, 2-yr.	1 50	10 00
Industry, 2-yr.	2 50	15 00
Red Jacket, 2-yr.	1 75	12 00
Transparent, 2-pr.	1 75	12 00

VAUGHAN'S SMALL FRUITS

Not less than 25 at the 100 rate.

SELECT GRAPES

	Doz.	Per 100
Agawam. (Red or Maroon)	\$1 00	\$6 00
Brighton (red)	1 00	6 00
Campbell's Early (black)	1 50	10 00
Catawba (red)	85	5 50
Concord (black)	75	5 00
Delaware (red)	1 00	6 00
Diamond (early white)	1 00	6 00

RHUBARB

Vaughan's Mammoth

1 year old Selected Stock, per 100. \$4.00

BLACKBERRIES

	Doz.	100
Ancient Briton.	\$0 40	\$2 00
Eldorado.	40	2 00
Snyder.	40	2 00
Stone's Hardy.	40	2 00

CURRENTS

	Each	Doz.
Boscoop, Giant, 2-yr.	15	1 50
3-yr.	20	2 00
Cherry, 2-yr.	25	1 50
3-yr.	20	2 00
Fay's Prolific, 2-yr.	50	50
3-yr.	50	50
Lee's Prolific, 2-yr.	85	85
3-yr.	1 05	1 05
North Star, 2-yr.	85	85
3-yr.	1 05	1 05
Perfection, 2-yr.	2 00	2 00
Red Dutch, 2-yr.	85	85
3-yr.	1 05	1 05
White Grape, 2-yr.	1 00	1 00
3-yr.	1 05	1 05

Niagara (white).

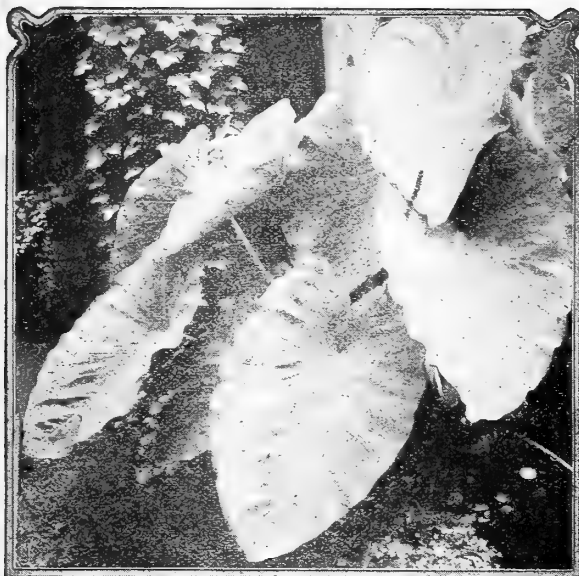
Moore's Early (black)

Worden (purple)



VAUGHAN'S
MAMMOTH
RHUBARB

SUMMER-FLOWERING BULBS FOR WHOLESALE TRADE



CALADIUM ESCULENTUM

CINNAMON VINE

Well-known hardy climber; quick grower, with beautiful, glossy heart-shaped leaves and sweet-scented flowers. Vines will run 25 or 40 feet in one season; good roots.

Doz. 100 1000
Extra strong..... \$0 45 \$2 50 \$20 00

CHLIDANTHUS FRAGRANS

Of free-flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Tuberose

Doz. 100 1000
Tuberose..... \$0 60 \$3 50 \$30 00

GLOXINIA GRANDIFLORA

Our strain of this grand Summer-blooming bulbous plant is from one of the largest collections in Europe, and includes the beautifully spotted and tigered sorts

Separate Colors.....
Mixed Colors.....

NEW EMPEROR GLOXINIA

GLOXINIA HYBRIDA IMPERIALIS

A new hybrid strain which has been produced by crossing Sinningia Regina Hybrida with the choicest strains of Gloxinias, resulting in a plant which not only embraces all of the rich and varied colors of the Gloxinia, but in which the foliage also is distinct and very ornamental, the leaves being of a reddish brown or bronzy color with strongly projecting white veins, while the flowers are held very erect, thus showing to full advantage.

Strong bulbs, separate colors. Doz., \$1.00; per 100, \$7.00; per 1000, \$60.00.

Strong bulbs, mixed colors. Doz., \$.85; per 100, \$6.00; per 1000, \$50.00.

HYACINTHUS CANDICANS

Splendid bulb for planting in the perennial border, being perfectly hardy and of vigorous growth. Flowers are pure white and pendulous, borne on stalks four feet high. Plant in rear on account of tall growth. 1½-2 inch, Doz., 40c; per 100, \$1.75; per 1000, \$15.00.

2-3 inch, Doz., 50c; per 100, \$2.25; per 1000, \$18.00.

ISMENE CALATHINA

Flowers pure white, three and four to stem; useful for funeral work.

Each 10c..... \$ 75 \$5 00 \$45 00

MADEIRA VINE

One of the best known climbers and a ready seller; very rapid in growth with dense and beautiful foliage. Strong tubers

Medium size 35 1 75 15 00
Selected..... 50 2 25 18 00

MONTBRETIAS

A profitable bulb for Florists to grow outdoors; treated like a Gladiolus, it will produce abundant spikes of star-shaped flowers which can be readily sold at good prices. Mixed colors.....

30 1 50 12 00

MIKADO FERN BALL

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter sales. Dormant, 7 to 9 inch diameter. Each 30c.....

3 00 23 00
2 00 15 00

The following list of Bulbs and Roots for Spring planting contains selected, well matured Bulbs, and we respectfully solicit your orders, as we know that our stocks of Caladiums, Begonias, Gladiolus, Gloxinias, Tuberose, etc., are the finest Bulbs procurable.

AMARYLLIS

	Per Doz.	Per 100	Per 1000
Belladonna Major. Each 15c.....	\$1 60	\$12 00	.....
Johnsonii. Clear crimson, striped white; one of the best.			
7 to 9 inches. Fine bulbs.....	2 30	18 00	.....
9 to 11 inches. Mammoth.....	3 50	25 00	.....
Formosissima, deep crimson.....	75	5 00	\$45 00
Vittata Hybrids. Each 45c.....	5 00	35 00	.....

APIOS TUBEROSA

A good hardy climber closely resembling the common Wistaria in vine and foliage, with clusters of large, bright purple flowers.....

35 2 00 15 00

BEGONIAS Tuberous Rooted Giant Flowering Varieties.

We import only bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction.

Single Sorts—White, Scarlet, Yellow, Pink.....	50	3 00	25 00
Single Frilled.....	1 00	6 00	50 00
Single Butterfly.....	1 00	6 00	50 00
Single Mixed Colors.....	40	2 60	23 00
Double Sorts—White, Scarlet, Yellow, Pink.....	60	4 00	35 00
Double Frilled.....	1 00	7 00	65 00
Double Butterfly.....	1 00	7 00	65 00
Double Mixed Colors.....	50	3 50	30 00

CRISTATA Curious strain of Single Begonia with flowers of good size, bearing on each petal a crest or beard composed of curiously twisted threads. Each 20c.....

2 00 15 00

GRAF ZEPPELIN Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. Each 20c.....

2 00 15 00

LA FAYETTE Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all Summer. Each 20c.....

2 00 15 00

CALADIUM ESCULENTUM

Sizes	(Elephant's Ear)	Per doz.	Per 100	1000
5 to 7 inch circumference.....		\$0 35	\$1 75	\$15 00
7 to 9 inch circumference.....		60	3 50	30 00
9 to 11 inch circumference.....		90	6 00	55 00
11 to 12 inch circumference.....		1 50	9 50	85 00
12 inch and upwards, very large.....		2 00	14 00	125 00

CALLAS—For Spring Planting

	Doz.	Per 100	1000
Elliotiana, the giant yellow with spotted leaves. Fine pot Each florists' novelty.....	\$0 20	\$2 30	\$18 00
Spotted Leaf (Richardia), useful for florists.....	05	50	3 50 \$30 00



BEGONIA

LILY BULBS AND VALLEY

From Ice Storage

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. **We can ship this stock on one day's notice from New York or Chicago.** When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. **We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit.**

These Prices are for case lots only. Prices subject to change. Storage charges paid until Sept. 1st, 1916.

LILIUM LONGIFLORUM GIGANTEUM

7 to 9 inches—(Packed), 100 bulbs to case.....	Per Case.. \$ 6 00
7 to 9 inches—(Packed), 300 bulbs to case.....	Per Case.. 15 00
9 to 10 inches—(Packed), 200 bulbs to case.....	Per Case.. 18 00

LILIUM SPECIOSUM RUBRUM

Excellent Lily for storage purposes. Can be forced the year around. While we can only ship in case lots, the plants do not flower at the same time, so that almost everyone can buy in this way. As a cut-flower for design work "Rubrum" cannot be excelled.

8 to 9 inches, 160 bulbs to case.....	Per Case.. \$10 00
9 to 10 inches, 105 bulbs to case.....	Per Case.. 10 00

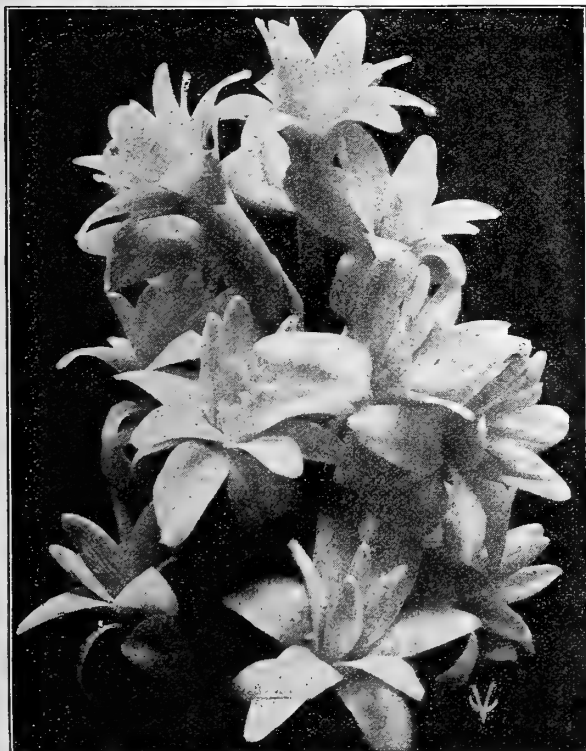
LILY OF THE VALLEY PIPS

These are **Chicago** storage prices. Customers of our **New York** house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "Repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

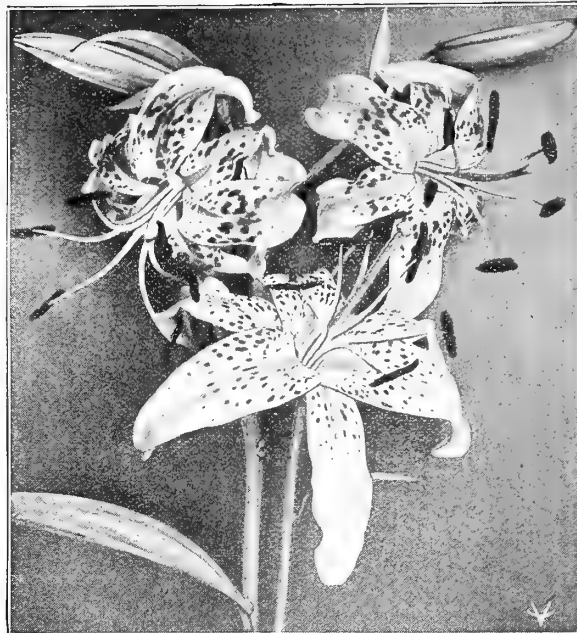
Packed 250 to case.....	} Write for Prices
Packed 500 to case.....	
Packed 1000 to case.....	

OXALIS

	Per Doz.	100	1000
White.....	\$0 10	\$0 50	\$3 00
Pink.....	10	50	3 00
Red.....	10	50	3 00



TUBEROSE



LILIUM SPECIOSUM RUBRUM

LILY BULBS—General List

New Season's Bulbs. Size and Diameter	Repacked Cases. Per doz.	Sound when 100	Shipped. 1000
AURATUM, 8 to 9 inches....	\$1 00	\$ 6 50	\$58 00
9 to 11 inches.....	1 50	10 00	90 00
SPECIOSUM Album. White,			
8 to 9 inches.....	1 50	11 00	100 00
9 to 10 inches.....	2 25	16 00	135 00
Rubrum. 8 to 9 inches....	90	6 00	55 00
9 to 10 inches.....	1 50	10 00	90 00
Melpomene. 8 to 9 inches.	1 00	6 50	58 00
9 to 11 inches.....	1 60	10 50	95 00
HENYRII. Apricot yellow...	4 50	35 00	.....
HANSONI. Reddish orange...	4 00	30 00	.....
CANADENSE. Yellow.....	75	5 00	45 00
ELEGANS. Mixed.....	60	4 50	35 00
PARDALINUM.....	75	5 00	45 00
SUPERBUM. Orange.....	75	5 00	45 00
TENUIFOLIUM. Scarlet....	75	5 00	45 00
TIGRINUM Splendens.....	50	3 50	30 00
TIGRINUM Fortunei. Improved Tiger Lily....	1 00	8 00	.....
TIGRINUM Fl. Pl.....	50	3 50	30 00
UMBELLATUM.....	75	4 50	40 00

TUBEROSES

If shipped from New York we allow 50c per 1000 for freight.

EXCELSIOR PEARL—Dwarf. Our stock of Excelsior Pearl has been bred up for many years by carefully selecting bulbs producing the shortest stalks only, with full heads of double flowers. **Prices subject to change without notice.**

PRICES—FIRST SIZE BULBS (4-6 in. circ.) Telegraphic word 100 1000
 "Modern" Bulbs as received from growers..... (2000, \$17 50) \$1 10 \$9 00
 Hand picked Bulbs after March 1st. Write for prices.

MEDIUM SIZE BULBS (3-4 in. circ.) Telegraphic word
 "Militia" Bulbs as received from growers..... 60 5 00
 Hand picked Bulbs after March 1st. Write for prices.

ARMSTRONG'S EVERBLOOMING. Blooms profusely year after year and produces single flowers of delightful fragrance, similar to that of the "Jasmine."
 All sound bulbs, hand picked. Price, **per 100, \$2.00; per 1000, \$18.00.**

VARIEGATED LEAVED. All sound bulbs, hand picked. Price, **per 100, \$1.75; per 1000, \$15.00.**

ALBINO. All sound bulbs, hand picked. Price, **per 100, \$1.75; per 1000, \$15.00.**

MEXICAN, Single...... Price, **per 100, \$2.25; per 1000, \$20.00.**

TIGRIDIAS

	Per doz.	100	1000
Separate Colors.....	\$0 40	\$2 50	\$20 00
Mixed.....	30	2 00	18 00

ZEPHYRANTHUS

Rosea. Beautiful clear rose; flowers large and very handsome, blooms all summer.....	60	4 00	35 00
Candida. Pure white and the most profuse bloomer of all.....	40	2 50	22 00

GLADIOLI FOR FLORISTS

Our Gladiolus fields are managed for producing first-class bulbs. We plant none for cut-flower purposes and the limited number of blooms which we sell are cut with sufficiently short stems to leave ample foliage on the growing plant, without which it does not mature as strong and healthy a bulb. Our stock of bulbs grown as above will force under glass and will also give strong and healthy flower spikes, blooming early when planted early on favorably located ground.

MRS. FRANCIS KING

LEADING DECORATIVE GLADIOLUS FOR THE TRADE

This has become the most popular and effective variety for window, store and hotel decorations. The long, strong flower stalks with foliage, its effective flower spike with a good line of reserve buds continually opening, with flower $1\frac{1}{2}$ inches across five to six flowers well spread out on the spike at the same time, its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus. **Price, First size, per 100, \$1.25; per 1,000, \$10.00. Second size, per 100, 90c; per 1,000, \$8.00.**

HYDE PARK

VERY EARLY BLOOMER

A frosty, sparkling white, penciled and feathered with light and dark rose—but the lower petals are much more distinctly blotched with cream—which is an added charm. It is a very early bloomer, making it of special value in the cut-flower market, as it comes in at a time when there is very little competition from other varieties; an ideal variety for Florists' use. Received certificate of merit from American Institute of New York City. **Price, first size, per doz. 75c; per 100, \$5.00; per 1,000, \$45.00.**

CHICAGO WHITE

PRIMULINUS "SUNBEAM"—Novelty

One of the first varieties of Primulinus blood in America to receive a name. This variety, which we introduced in 1914 for the first time, is a cross of select yellows from the Primulinus Mixture, with the variety Sulphur King. Its strong growth and clear yellow color mark it for a leader in this class. The graceful form of all the Primulinus class insures their popularity in our best American gardens as soon as they become known. It has a clear yellow color and is a strong grower. **Each 20c; doz. \$2.25; per 100, \$18.00.**

CHICAGO WHITE

THE EARLIEST WHITE

The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall, straight stems and from five to seven flowers are open at one time. It is one of the earliest varieties to bloom.

We gave this a very effective try-out the past season among some of the most important forcers of bulbs for cut flowers in and about Chicago. The results have been very satisfactory and there is a fixed demand for this variety for early use, both in doors and out of doors. **Price, First size, per 100, \$3.00; per 1,000, \$25.00. Second size, per 100, \$2.50; per 1,000, \$22.00.**

CHICAGO SALMON

One of our recent introductions and now considered the best Salmon. **Doz. 75c; per 100, \$4.50; per 1,000, \$40.00.**

AMERICA

The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work. An easy forcer and a money maker for the florist. **Price, First size, per 100, \$1.25; per 1,000, \$10.00. Second size, per 100, 90c; per 1,000, \$8.00.**

AUGUSTA

The best Florists' White Gladiolus. We are headquarters for this variety, having a splendid stock of large healthy bulbs. **Price, First size, per 100, \$1.25; per 1,000, \$10.00. Second size, per 100, 90c; per 1,000, \$8.00.**

PRINCEPS

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it. Individual flowers are $5\frac{1}{2}$ inches in diameter and sometimes one inch larger; color being a brilliant scarlet crimson with three broad white blotches on the lower petals. **Price, First size, per doz., 40c; per 100, \$2.50; per 1,000, \$22.00.**

RUFFLED "GLORY"

The color is a delicate pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted much attention the country over. **Price, First size, per 100, \$4.50; per 1,000, \$40.00.**

HALLEY

This is one of the earliest of Gladioli, and we strongly recommend it for cutting on account of its exquisite color. Delicate Salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. It has won the highest awards wherever exhibited and officially reported as "Magnificent all-around variety, fine constitution and color." **Doz. 35c; per 100, \$2.00; per 1,000, \$18.00.**

NIAGARA

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. **Price, First size, per doz., 65c; per 100, \$4.50; per 1,000, \$40.00.**

MRS. FRANK PENDLETON

MRS. FRANK PENDLETON

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon pink, the color extending to the reverse side of the petal as well as in the center. The blooms are wide open and are arranged individually on the very slender but wiry stems. Each flower is doubly enhanced by a rich maroon blotch on the three lower petals. **Doz. \$1.25; per 100, \$9.00; per 1,000, \$85.00.**

PANAMA

A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. **Price, First size, per doz., 60c; per 100, \$4.00; per 1,000, \$35.00.**

VAUGHAN'S MIXTURES

HOW MADE

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers. **Price, per 100, \$1.75; per 1,000, \$15.00.**

RAINBOW MIXTURE. Composed of the choicest named varieties and including also the famous Childsii, Legoinne's and Nanceianus sorts. The best mixture we can make up, and is without an equal in America. **Price, per 100, \$3.00; per 1,000, \$25.00.**

EXTRA FINE MIXED. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some Childsii, insuring a wide range of colors, shades and types. **Price, per doz., 35c; per 100, \$2.00; per 1,000, \$18.00.**

GOOD MIXED. This mixture contains a very complete range of colors. **Price, large bulbs, per 100, \$1.00; per 1,000, \$8.50. Second size, per 100, 85c; per 1,000, \$7.50.**

GLADIOLI IN COLORS

	Doz.	100	1,000
Blue Shades.....	\$0.75	\$4.50	\$40.00
Lilac and Violet.....	.60	4.00	35.00
Pink Shades.....	.30	1.75	15.00
Pink and White.....	.50	3.00	25.00
White and Light, Extra Shades.....	.50	3.00	25.00
Scarlet and Red.....	.25	1.40	11.00
Scarlet with White Throat.....	.40	2.50	22.00
Striped Shades.....	.40	2.50	22.00
Yellow Shades.....	.50	3.00	25.00

MRS. FRANCIS KING

NAMED GLADIOLI

The following ALPHABETICAL LIST comprises in connection with the varieties on opposite page the leading Gladiolus bulbs the cost of which permits using by Forists.



MARGARET

	Doz.	100	1000
Jean Bart. Bright crimson-red, ivory white blotch....	\$1.00	\$6.00	\$50.00
Jessie. Rich velvety red.....	.60	3.50	30.00
Kate. Blush white, crimson blotch on throat.....	.60	3.50	30.00
Klondyke. Light yellow with crimson maroon blotch....	.60	3.50	30.00
La Comete. Violet-lilac, with stripes of a paler shade, white blotch.....	1.50	12.00	
La Lorraine. Bright salmony-red, blotch purplish-red..	1.35	10.00	
Lutin. Cherry-red with deep crimson blotch.....	1.00	7.00	65.00
Madame Brunelet. Pale rosy-lilac striped carmine red..	1.50	12.00	
Mad. Monneret. Delicate rose.....	.50	3.00	25.00
Mad. P. Palmer. Rose suffused with carmine, blotch cream-colored, edge cherry-red.....	2.00	15.00	
Madrilene. Bright salmon-rose with carmine blotch..	1.20	8.00	
Margaret. Brilliant carmine with a large white blotch on lower petals.....	1.25	9.00	85.00
Marie Therese. White with a few rosy stripes.....	1.50	12.00	
Mary Blackman. Salmon red, lower petals feathered and penciled at the base with carmine on a rich golden yellow.....	.75	5.00	45.00
May. Pure white, flaked rosy crimson.....	.50	3.00	25.00
Melrose. White flaked pink, bright crimson center....	1.25	8.00	
Mercedes. Carmine rose on edges, very pale rosy-white center, with crimson-red blotch, edged yellow.....	2.50	20.00	
Mrs. Beecher. Deep rosy crimson, throat pure white..	.75	4.50	40.00
Mrs. Frank Pendleton. Salmon pink, blotched maroon..	1.25	9.00	85.00
Mrs. Walter S. Brewster. White overlaid blush, blotched brilliant red with creamy halo....Each, 35c.	3.50		
Mohonk. Dark pink, spotted throat.....	.60	4.00	35.00
Morning Star. White, with a large rich crimson throat	.75	4.50	40.00
Myrtle. Tender delicate rose pink.....	1.00	12.00	

	Doz.	100	1000
Aline. Pure white, slightly striped crimson.....	\$1.50	\$12.00	
Attraction. Deep rich crimson with large white center and throat.....	.40	2.50	\$20.00
Admiral Cervera. Slaty-rose, striped and edged violet, creamy-white blotch.....	.90	6.00	
Amerique. Compact well shaped spike, with well expanded flowers, cinnabar-red, striped red-brown.....	1.00	7.00	
Annie Wigman. Pale yellow, red blotched.....	.40	2.50	20.00
Aristophanes. Salmony-rose, white band in center of each petal and straw-colored-blotch.....	1.50	12.00	
Astarte. Pale rosy-lilac streaked with rose.....	.75	4.50	40.00
Baron J. Hulot. Dark velvety purple.....	.40	2.50	20.00
Blanche. Pure white with very faint markings.....	1.50	12.00	
Brenchleyensis. Intense fiery scarlet.....	.25	1.50	12.00
Brilliant. Orange red, carmine and white throat.....	.75	4.50	40.00
Canicule. Clear scarlet-red, creamy-white blotch on lower petal.....	1.50	12.00	
Canary Bird. Clear canary yellow.....	1.00	7.00	60.00
Cardinal. Clear intense scarlet.....	1.50	12.00	
Carnation. Fleshy-white, tinged at the edges with the richest carmine.....	.75	4.50	40.00
Ceres. White, spotted purplish rose.....	.35	2.00	18.00
Chrysolora. Golden yellow.....	.75	5.00	45.00
Columbia. Orange-scarlet, blotched and penciled with blush purple.....	.50	3.00	25.00
Contrast. Large scarlet with white center.....	4.00	30.00	
Dazzler. Vivid salmon scarlet.....	2.50	20.00	
Dawn. Beautiful shell pink.....	2.00	15.00	
Deuil de St. Pierre. Ashy-rose, striped and suffused with violet purplish-red blotch.....	1.25	8.00	
Elaine. Bright cherry-red, striped creamy-white on lower petals.....	2.50	20.00	
Elizabeth Kurz. Pure white with faint markings.....	1.25	8.00	
Emma Thursby. White, striped and blotched.....	.60	3.50	30.00
Epicure. Large well-opened flowers, white, with slightly streaked lilac; on lower petals a dark line blotch.....	2.00	15.00	
Eugene Scribe. Tender rose, blazed carmine-red.....	.60	4.00	35.00
Europe. Pure white.....	3.50	25.00	
Fred Wigman. Red-yellow throughout.....	.40	2.50	20.00
Florence. Bright lilac, white blotch on the two lower petals.....	1.65	13.00	
Grand Conde. Salmon-rose, striped with violet-red white blotch.....	1.00	7.00	65.00
Glory of Holland. Pure White, very strong grower.....	.60	4.00	35.00
Glory of Brightwood. Scarlet, lemon throat.....	.90	6.00	
Glory. (Ruffled.) Delicate cream-pink, crimson stripes in center of lower petal.....	.60	4.50	40.00
Halley. Delicate pink.....	.35	2.00	18.00
Henry Gilman. Deep salmon-scarlet with pure white bands.....	.75	4.50	40.00
I. S. Hendrickson. Beautiful and irregular mottling of white and bright pink.....	.90	5.50	50.00
Iris. Slaty blue color, slightly flamed with red, small white blotch.....	7.50	50.00	
Isaac Buchanan. Very fine yellow.....	.90	5.50	50.00

Nezinscott. Bright blood scarlet, with deep velvety crimson-black blotches and white mottlings.....	.75	4.50	40.00
Paulham. Dark violet with a paler shade in center, on lower petal a fine cherry-red blotch edged ivory-white	1.20	8.00	75.00
Precurseur. Bright rosy-lilac with carmine-red blotch on a white ground.....	1.35	9.00	85.00
Reine d' Anjou. Pure white with purple streak in throat.....	1.35	9.00	85.00
Rosy Spray. White, beautiful sprayed rose.....	.60	4.00	35.00
Schwaben. Best yellow.....	3.50	25.00	
Salem. Salmon-pink, maroon blotches.....	.55	3.50	30.00
Scribe. Tender rose, tinted white, freely striped carmine	.75	4.50	40.00
Shakespeare. Blush white, with large rosy blotch....	.60	3.75	32.50
Silveretta. Blush white with carmine blotch on yellow ground.....	.50	3.00	20.00
Sophocles. Fine fiery red, blotch of a velvety garnet-red with white stripes.....	2.25	18.00	
Sphinx. Long spike of pure lilac-red flowers with a small purish-red blotch white band on the lower petals	2.50	20.00	
Sulphur King. Clear sulphur yellow.....	1.40	10.00	90.00
Sunlight. Light crimson canary-yellow throat.....	.55	3.50	30.00
Superb. Pink, flaked and striped with salmon pink....	.55	3.50	30.00
Thermidor. Salmon-red, profusely flushed and edged with slaty-grey.....	.75	4.50	40.00
Triomphe de Paris. Creamy-white, slightly striped with lilac; small carmine blotch shaded golden-yellow..	2.50	20.00	
Van Dael. Delicate salmon-rose at the center, streaked with blood-red at the top of petals.....	1.25	8.00	75.00
Velvet King. Dark scarlet, similar to Brenchleyensis..	.50	3.00	25.00
Willy Wigman. Creamy-white, scarlet blotch.....	.75	5.00	45.00
Wild Rose. Delicate rose.....	.90	6.00	55.00
Winsome. Blush, shaded with carmine pink.....	1.50	10.00	90.00

"Please let me state that the Gladiolus America and Augusta were a greater success than any we have ever raised."

THE BON TON FLOWER SHOP,
Hartford, Conn.

October 4, 1915.

"I want to thank you for quality of Gladiolus received in the Spring. No words could describe the beauty of Niagara. The spikes were heavier than any I have ever seen."

September 28, 1915,

W. W. JACKSON (Florist),
Swampscott, Mass.

Vaughan's Flower Seeds



AGERATUM—Blue Perfection

The Best Flower Seeds in America.—We have made this claim for years and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business. We have been especially fortunate, considering the war conditions prevailing in Europe, in having a travelling buyer in French, Dutch and English Seed, Bulb and Plant districts. We have therefore secured the best stocks from the best samples offered at original sources, under the most favorable market conditions.

Our list contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as all the standard sorts.

	Trade pkt.	Oz.
Abronia Umbellata Grandiflora. Carmine.....	\$0.10	\$0.40
Arenaria. Yellow, creeping.....	.10	1.00
Abrus Precatorius. (Weather Plant).....	.05	.35
Abutilon (Flowering Maple). Fine mixed..... per 1/2 oz. 40c	.15	
New Hybrids, mixed..... per 1/2 oz. 60c	.25	
Acacia Lophanta Speciosa Compacta. Yellow flowers.....	.05	.20
Mixed, all colors.....	.05	.15
Acroclinium Roseum. Pink (Everlasting).....	.05	.20
Roseum Flore Albo. White.....	.05	.20
Adonis Aestivalis (Flos Adonis). Red.....	.05	.15
Autumnalis. Red.....	.05	.15
Agapanthus Umbellatus (Blue Lily of the Nile).....	.15	.70
Ageratum Mexicanum Blue.....	.05	.20
Mexicanum Album, White......	.05	.20
Imperial Dwarf Blue......	.10	.40
Imperial Dwarf White......	.10	.40
Nanum Luteum. Yellow, dwarf.....	.10	.40
Blue Perfection. Best dark blue bedder.....	.10	.60
Little Blue Star. Tiny bushes, flowers light blue with dark red center..... 1/2 oz. 60c	.15	
Red Pearl. Dwarf, pink.....	.25	
Princess Victoria Louise. Light blue with white center.....	.10	.40
Little Dorrit. Dwarf, blue.....	.10	.40
Wendlandi Nanum Compactum Album......	.10	.50
Lasseauxi. Fine pink, good cut-flower, 3 feet.....	.10	.40
Agrostemma Cœli Rosa. (Rose of Heaven).....	.05	.15
Agrostis Nebulosa (Cloud Grass).....	.10	.60
Alonsoa Grandiflora. Scarlet.....	.05	.25
Warszewiczii. Fine for cutting, red.....	.05	.25
Alyssum Maritimum (Sweet Alyssum)..... lb. \$1.50	.05	.15
Benthami Compactum Erectum. Dwarf..... lb. \$2.50	.10	.30
Compactum Lilacum (Lilac Queen). Distinct variety with pure lilac flowers. The plants are dwarf and grow upright.....	.15	1.00
Compactum Lutescens. Similar in growth and habit to the preceding but differs essentially in the colors of its blossoms which are yellow.....	.15	
Vaughan's Little Gem. Extra fine strain..... lb. \$6.00	.10	.60
Amaranthus Tricolor (Joseph's Coat).....	.05	.25
Tricolor Splendens......	.10	.60
Atropurpureus. Blood red.....	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers.....	.05	.15
Caudatus (Love Lies Bleeding). Red.....	.05	.15
Superbus. Coleus-leaved.....	.05	.15
Salicifolius (Fountain plant). Willow-leaved.....	.10	.50
Sunrise. Most brilliant of all.....	.25	
Mixed, all colors.....	.05	.15
Amaryliss Hippeastrum, New Hybrids \$1.00 per 100 seeds		



Alyssum
Vaughan's
Little Gem

Flower Seeds for Summer Sowing.—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it, as we have some very desirable novelties to offer.

For seeds of perennials and biennials, see page 43.

Trade packets contain considerable more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of 1/4-lb. and over are charged at the pound rate; 1/2-lb. at the oz. rate; 1/2-oz. at the oz. rate, but only when the price per oz. is 40c or more, and is not otherwise quoted.

We do not sell 1/2-oz. where the price per oz. is 15c or less.

Cash Discount.—On orders over \$2.00 for Flower Seeds, if the cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent.

	Trade Pkt.	Oz.
Amberboa Muricata Rosea. Good cut-flower.....	\$0.10	\$0.60
Ambrosia Mexicana......	.10	.40
Ammobium Alatum Grandiflorum (Everlasting)..... lb. \$1.60	.05	.15
Anagallis Grandiflora mixed, all colors.....	.10	.40
Anchusa Capensis. Deep sky-blue.....	.10	.25
Antigonon Leptopus (Mountain Rose).....	.10	.50

ANTIRRHINUM

Large flowering. Mixed, all colors, 3 feet.....	.10	.40
Majus Grandiflorum, Carmine Rose. An extra fine shade.....	.10	.50
Cerise King, Cerise pink, white throat and white lip......	.15	
Firefly. Scarlet, white throat.....	.10	.50
Fairy Queen, Golden orange, pink and white.....	.10	.50
Golden King. Yellow.....	.10	.50
Della. Carmine and yellow with white throat.....	.10	.50
Queen Victoria. White shaded cream with yellow lip.....	.10	.50
Brilliant Scarlet......	.10	.50
Dark Rose. (Coral red).....	.10	.50
Pink Beauty. Deep rose pink.....	.15	
Rubin. Shining ruby red.....	.15	
Venus. Apple-blossom pink.....	.15	.80
Striped Varieties. Butterfly, mixed.....	.10	.50
Silver Pink. 1/2 oz. 50c	.15	
Lovely. White with pink lip.....	.10	.50
Delicata (Daybreak Pink).....	.10	.60
Maximum, Purple King.....	.10	.70
Vaughan's Special Mixture.....	.10	.60
Nanum Grandiflorum, Amber Queen. Canary yellow, overlaid chamois pink.....	.15	.80
Carmine Queen. Rose carmine.....	.15	1.00
Mauve Beauty. Clear pale mauve.....	.15	
The Fawn. Terra cotta pink and pale yellow.....	.15	
Rosy Morn. Pale rosy pink, white lip.....	.15	
Wild Rose. Light pink, white throat with yellow center.....	.20	
Aurora. Cinnabar carmine, white throat.....	.10	.60
Black Prince. Deep crimson.....	.10	.60
Salmon Queen......	.15	
Queen of the North. White.....	.10	.50
Golden Queen. Yellow.....	.10	.50
Mixed. All colors.....	.05	.30
Tom Thumb. Mixed, all colors, 6 inches.....	.10	.50
Fireball. Scarlet.....	.15	1.25
Snow Queen. White.....	.15	1.25

Arctotis Grandis (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac .05 .30

ASPARAGUS

Plumosus Nanus. Northern Greenhouse Grown. We handle this Asparagus both in seed and plants of all sizes, in very large quantities and make very close prices on larger amounts on application. Our seed is fresh, of best germinating quality and vitality. Per 100 seeds, 50c; 250 seeds, \$1.00; 1,000 seeds, \$3.50; 5,000 to 10,000 seeds at \$3.25 per thousand.
Hatcherii, 100 seeds, 60c; 1,000 seeds, \$4.50.
Sprengeri. 100 seeds, 15c; 250 seeds, 25c; 1,000 seeds, 75c; 5,000, seeds, \$3.50; oz. 50c.

Artemisia. Annual, very decorative. Trade pkt., 5c; oz. 15c.
Sacrorum Viridis (Summer Fir). Trade pkt., 10c; oz., \$1.00.
Asperula Azurea Setosa. Lavender blue. Trade pkt., 5c; oz., 15c.

Vaughan's ASTER SEED for Florists

We begin this list with Dwarfest kinds and follow with those of increasing height to the Tallest.

Asters must not be planted in freshly manured soil nor in soil that has been planted with Asters for two or three years previous. Unslacked lime or fresh wood ashes are beneficial if stirred in the soil a little before the planting.

DWARF AND SEMI-DWARF SECTION

	Trade pkt.	Oz.
Vaughan's Little Gem. Height 6 inches, flowers pink and white	\$0.25	\$2.00
Vaughan's Fireball. A splendid dwarf Aster	.25	2.00
Vaughan's Snowball. The best dwarf white Aster	.25	2.00

DWARF CHRYSANTHEMUM-FLOWERED

White	Crimson	Light Blue and White
White, turning to rose	Fiery Scarlet	Light Blue
Peachblossom	White, turning to azure-blue	Azure Blue
Rose		Dark Blue
Any of above, per ¼ oz., 50c.		.25 1.75
Mixed, all colors		.15 1.20

DWARF QUEEN

White	Flesh	Brilliant Rose	
Crimson	Lilac	Dark Blue	Pink
Any of above, ¼ oz., 50c.		.25	1.75
Mixed, all colors		.15	1.20

Gloria or Button-Hole. The flowers are about 2 inches in diameter, pure white with a scarlet margin	.25	3.00
Pigmy. Dwarf Bouquet or Boltze's. Mixed, extra choice	.15	1.00
Triumph. White	.25	3.00
Scarlet	.25	3.00
Mixed, all colors	.25	2.40

COMET—Semi-Dwarf

Carmine	Bright Brick Rose	Peachblossom
Deep Scarlet	White	Pink, bordered white
White and Lilac	Bridesmaid, white, turning to lilac rose	Dark Blue
Light Blue and White		Light Blue
Dark Rose		
Any of Above		.15 1.50
Mixed, all colors		.15 1.00

DAYBREAK

Purity. White	.25	1.25
Pink. Fine for pots	.15	1.00
Salmon Pink	.25	2.00

GIANT COMET—Tall

This class is an improvement on the Old Comet strain, having larger flowers, better stems, and one of the finest for Florists' cut flower trade.

Rose	Light Blue	Queen of Spain, soft yellow
Bright Carmine	Dark Blue	turning to flesh
Crimson	White	Sulphur Yellow
Lavender	The Bride, white, turning to pink	Salmon Rose
Any of Above		.20 1.25
Mixed, all colors		.15 1.00

Gipsy Girl. Imp. Type of the Giant Comet. Flowers very large, double and pure white, Mid-season	.25	1.80
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EARLY-FLOWERING BRANCHING

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. The flowers of Peony type, are produced on long stiff stems. The colors are clear and distinct.

White	Cinnabar Red	Fiery Scarlet
Rose	Silvery Lilac	Brilliant Lilac
	Light Blue	
Any of Above, ¼ oz. 40c.		.25 1.50
Mixed, all colors		.15 1.25

OSTRICH FEATHER

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

Light Pink		
Malmaison Pink (soft flesh)		
Dark Blue		
Fiery Scarlet		
Rose		
White		
White, turning to rose		
Lavender		
Each of Above, ¼ oz. 35c.		.15 1.25
Mixed, all colors		.15 1.00



ASTER—Giant Branching

QUEEN OF THE MARKET

The Standard Early Flowering Type Trade pkt. Oz.

White	Dark Blue	Dark Lilac
Crimson	Silvery Lilac	Azure Blue
Pink	Scarlet	Light Blue
	Flesh	
Any of Above, per lb. \$10.00, ¼ oz. 25c.		\$0.10 \$0.80
Mixed, all colors, lb., \$8.00		.10 .60

VICTORIA—VAUGHAN'S IMPROVED

A very useful flower either for bedding or cutting; the flowers are large and full; plants of upright and sturdy habit.

Snow White	Crimson and White	Indigo Blue on white
Miss Roosevelt, yellow turning to flesh	Dark Crimson	ground
Apple Blossom	Bright Scarlet	Dark Blue and White
Bright Pink	Light Blue	Dark Blue
	Azure Blue	
Any of Above, ¼ oz. 50c.		.25 2.00
Mixed, all colors, splendid		.25 1.40

SEMPEL'S BRANCHING

White	Cinnabar Carmine	Azure Blue
White turning to pink	Deep Violet	Daybreak (Mary Semple)
Lavender	Rose Pink	Purple
Fiery Scarlet	Crimson	Deep Rose
Any of Above lb., \$10.00; ¼ oz., 25c.		.10 .80
Mixed, all colors lb., \$9.00; ¼ oz., 20c.		.10 .60

OTHER TALL ASTERS

Upright Branching. White	.15	1.00
Vaughan's Beauty. Brilliant Red	.25	1.80
Soleil D'or (Golden Sun). Best Yellow	.25	1.50

SAFETY FIRST!

The quality of our Aster Seed is known to every Florist of repute from Coast to Coast. We take special care in keeping our stocks true by strict contracts with our growers. Every seed is tested for germination by experts in our own testing department before distributing.

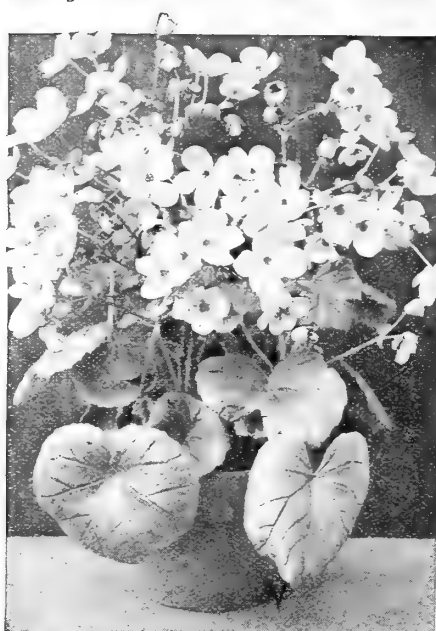
We have many customers who send thousands of miles to us for our Aster Seed alone.

Prices Commensurate with Value.

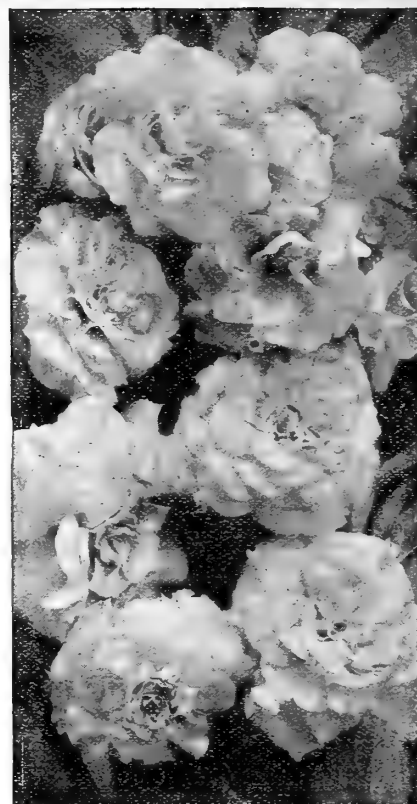
Vaughan's Asters are the Best in America



ASPARAGUS—Plumosus Nanus



BEGONIA Gracilis—Prima Donna



BALSAM—Vaughan's Invincible Mixed

ASTER, Tall Section—Continued**CARLSON OR INVINCIBLE**

	Trade pkt.	Oz.
White, Daybreak Pink, Lavender, Violet Blue, Marquis Pink.		
Any of the above	1/4 oz. 40c	\$0.25
Mixed, all colors		.15

CREGO

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.		
White	Azure Blue.	
Shell Pink.	Purple.	
Dark Pink.	Mixed.	
Lavender.		
Any of the above	1/4 oz., 35c	.15
Hercules, White	1/8 oz. 75c	.35

HOHENZOLLERN

White.	Crimson.	
Bride, White turning to pink.	Silvery Lilac.	
Pink.	Light Blue.	
Soft Pink.	Brilliant Rose.	
Any of the above		.25
Mixed, all colors		.15
Extra Early White		.10
Extra Early Rose		.10
Quilled German, mixed, all colors		.10
Unicum, White		.25

PAEONY-FLOWERED PERFECTION

Snow White	Gravelotte, Blood red.	
Sunlight, sulphur-yellow.	Light Blue and White.	
Delicate Rose.	Amethyst.	
Surprise, chamois, turning to pink.	Light Blue.	
Pink (La Superbe)	Dark Blue.	
Crimson.	Shining Blue-black.	
Brilliant Scarlet.		
Any of the above		.15
Paeony-Flowered Perfection.	Mixed, all colors	.15

THE KING

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

Rose.	Pink.	Violet.	White.	Crimson.	
Any of the above	1/4 oz., 35c	.15			1.25

THE ROYAL

A new class of American Aster. Its habit of growth is entirely distinct, the stems growing directly from the ground and not on side-shoots from the main stem like other varieties. A medium early.

White.	Shell Pink.	Rose Pink.	Lavender.	Purple.	.15
Any of the above					1.40

NEW AMERICAN ASTERMUM

An attractive and descriptive name for a new race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form. The seed we offer has been carefully grown, rogued and selected.

Snow White.	Shell Pink.	Rose Pink.	Dark Lavender.		
Any of the above					.25
					2.00

ANTIRRHINUMS
S Four of **T**
T Vaughan's **O**
E Specials **C**
R **K**
SALPIGLOSSIS

OTHER NEW AMERICAN VARIETIES

	Trade pkt.	Oz.
Lavender Gem. One of the most charming sorts. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems.	\$0.25	\$2.40
White Fleece. A large and early flowering variety of the Comet family, with snowy white flowers which sparkle in the sunlight.	.25	2.50
Peerless Pink. The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later.	.20	1.80
Crimson Giant. This shade has been one which has seemed to lack intensity of color, but in this variety the blood red blossom is particularly bright.	.15	1.40
Enchantress Pink. This is the same color as the well known Carnation. It is a midseason variety and the form of flower while loose, is compact. The inner petals are broad and fold in perfect circles, each petal overlapping. The outer petals gradually lose this trait until they stand out straight from the center.	.20	1.80
Sensation. Bushy and branching plant about two feet high, flowers double and incurved, and the flower a lively cardinal red.	.20	1.80

ASTERS IN MIXTURES

Vaughan's Florists' Mixture	.15	1.20
White Tall Varieties. Mixed	.15	1.00
Vaughan's Excelsior Mixture, Dwarf Asters. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters specially selected for this mixture.	.25	2.00
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Victoria, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching and other desirable sorts, includes many kinds separately purchased for this mixture	.25	1.20
Elegance. Single White	.15	1.20
Rose	.15	1.20
Lavender	.15	1.20
Dark Blue	.15	1.20
Bachelor's Button. Mixed (see also Centaurea)	.1b., \$1.40	.05
Balloon Vine (Cardiospermum Halicacabum)		.05

BALSAM

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon.	.10	.50
Alba Perfecta. This is the largest and best double white Balsam	.10	.60
Atror-sanguinea plenissima. Double blood red.	.10	.50
The Queen. Salmon pink.	.10	.60
Prince Bismarck. Salmon rose.	.10	.60
Double Camellia-Flowered. Mixed, all colors.	.10	.60
Rose-Flowered. Mixed, all colors.	.10	.40
Dwarf. Mixed, all colors.	.05	.30
Goliath. White, gigantic size.	.10	.80
Scarlet	.10	.80
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form.	.15	.75
Balsam Apple (Momordica) curious climbers	.05	.25
Pear	.05	.25
Bartonia Aurea. Bright metallic yellow blossoms	.05	.20

BEGONIA

Trade pkt. Oz.

Rex Hybrids. Saved from a very fine collection.....	500 seeds	\$0.35	
Gracilis Bonfire. 14 in. in height, flowers lustrous carmine scarlet, metallic brown foliage.....	per pkt.	20c	
Luminosa. Foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	$\frac{1}{4}$ oz.	\$1.25	.25
Mignon. 8 in. in height, flowers fiery scarlet red, foliage soft dark green, spotted and bordered with bronzy red.....			.25
Prima Donna. Large transparent rose flowers, shading to carmine.....	$\frac{1}{4}$ oz.	\$2.50	.25
Hybrida Gigantea Duplex. Double frilled flowers.....			.30
Fl. Pl. Pendula. A drooping tuberous rooted Begonia.....			.25
Lloydii. New pendulous double flowering Begonia with flowers of rose, carmine and other shades.....	500 seeds		.30
Semperflorens Alba......			.10
Atropurpurea Vernon. Red-leaved and red-flowered.....			.10
Berna. Foliage is very dark, flowers are very bright carmine red.....	$\frac{1}{4}$ oz.	\$1.50	.25
Melaine. White with pink edge.....			.35
Erfordia. Rosy carmine flowers, very free flowering.....	$\frac{1}{4}$ oz.	75c	.25
Erfordia Grandiflora Superba. Improved Erfordia.....	$\frac{1}{4}$ oz.	\$2.00	.25
Single Tuberous Rooted. Finest mixed.....	$\frac{1}{4}$ oz.	\$1.50	.50
Single Tuberous Rooted. Frilled......			.50
Double Tuberous Rooted. Best mixed.....			.25
Bellis, see page 43.			
Bidens Atroanguinea. (Black Dahlia).....			.10 .50
Dahliaoides. Pink, good cut flower.....			.25 2.40
Bird of Paradise. (Poinciana Gillesii).....			.10 .50
Blue Daisy. See Agatheia.			
Brachycome Iberidifolia. (Swan River Daisy). Blue.....			.10 .50
Iberidifolia. White.....			.10 .50
Pink......			.10 .50
Snow Star, new......			.15 1.20
Blue Star, new......			.15 1.20
Briza Maxima. Ornamental grass.....			.05 .15
Browallia Speciosa Major. For indoor or bedding out, 500 seeds.....			.25 .40
Mixed......			.10 .40
Byronopsis Laciniata. Fine annual climber.....			.05 .40
Cacalia. Mixed (Tassel Flower).....			.05 .40
Cactus Mixed. Many fine varieties.....	100 seeds		.35
Calampelis Scaber. A splendid climber.....			.10 .50
Calandrinia Grandiflora. Rose.....			.05 .40

CALCEOLARIA HYBRIDA

Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction.

Price, trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35.

Rugosa, Mixed. Shrubby.....		.25	
Rugosa, Yellow......		.30	
Calendula (Pot Marigold) Meteor.	lb., \$1.00	.05	.15
Sulphurea Plena. Double sulphur yellow.....	lb., \$1.00	.05	.15
Prince of Orange. Bright orange.....	lb., \$1.00	.05	.15
Orange King. Grandiflora, fl. pl. The best inside.....	lb., \$1.00	.05	.15
Pongei fl. pl. Double white.....		.05	.15
Mixed, all colors.	lb., 80c	.05	.10
California Poppy. See Escholtzia.			
Calliopsis. Mixed, all colors.....	lb., \$1.00	.05	.10
Bicolor Nana. Golden Ray.....		.05	.25
Radiata Tigrina. Tiger Star.....		.05	.25
Dwarf Sorts. Mixed.....		.05	.15
Double. Mixed, all colors.....		.05	.15
Golden Wave. A good cut-flower.....	lb., \$1.30	.05	.15
Hybrida Superba......		.05	.20
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 in. across, on long, wiry stems; hardy and blooms nearly all season.....		.10	.25
Vaughan's Special Mixture. Trade pkt., 10c; Oz., 30c.....			

Callirhoe Involucrata.

Trade pkt., 10c; oz., 50c.

Campanula Speculum

(Venus' Looking Glass)

mixed.

Trade pkt., 5c; oz., 15c.

For other Campanulas see Perennials.

Canary Bird Flower. Fine climber for shade.

Trade pkt., 5c; oz., 25c.



CELOSIA—Pride of Castle Gould

CANDYTUFT

Trade pkt. Oz.

Giant Hyacinth-Flowered or Empress. The flower heads are pure white, 6 inches long and about 3 inches across. lb., \$2.00; \$0.05	\$0.20
Giant Hyacinth-Flowered. Extra selected stock.....	lb., \$5.00 .15 .50
Queen of Italy. The plants form dwarf, compact bushes which are covered with very large pink blooms.....	.10 .40
Lilacina. Lilac.....	.05 .15
Dwarf Hybrids. Mixed.....	.10 .40
Snowflake. About 7 inches high, with the finest white flowers ..	.05 .25
White Rocket.	lb., 60c .05 .15
Carmine.....	.05 .20
Crimson.....	.05 .15
Mixed Colors	lb., 80c .05 .10

Canna Crozy's. Best mixed..... lb., \$1.40 .05 .15 |

Vaughan's Special Mixture. Saved from our own collection of over 40 best kinds..... lb., \$2.00 .10 .15 |

Cardinal Climber. Bright and delicate climber. \$3.00 per 1,000 seeds; 100 seeds, 50c.

CARNATION

We call special attention to our Carnation Seed, which is raised by specialists.

Perpetual or Chabaud. Extra choice mixed.....	$\frac{1}{4}$ oz., 50c .25
Fine double mixed.....	.10 1.00
Mixed, extra choice.....	.20 2.00
Improved Dwarf Margaret. Mixed.....	.25 1.50
Margaret—Red, Rose, Striped, White, Yellow.	each .15 1.50
Giant, Mixed. An extra choice strain.....	.25 1.50
Giant, White. Large and double.....	.25 2.00
Giant Malmaison. Mixed, extra fine.....	.15 1.00

Marie Chabaud. The best yellow..... $\frac{1}{4}$ oz., \$1.25 .25 |

Glowing Coal. Intense, brilliant scarlet..... $\frac{1}{4}$ oz., 75c .15 |

Giant of Nice. Blooms in four to five months from sowing. The colors are varied. .250 seeds, 50c

McKinley. Deep blood red..... .25 2.00 |

American New Varieties. Seeds saved from the best varieties, with large flowers borne on long stems; unsurpassed quality. 100 seeds, 65c; 1,000 seeds, \$5.00.

Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud..... 500 seeds, 50c |

Cardiospermum. See Balloon Vine.

Castor Oil Bean. See Ricinus.





CENTAUREA IMPERIALIS

CELOSIA

	Trade pkt.	Oz.
Cristata (Coxcomb). Tall sorts, mixed	\$.05	\$0.30
Cristata Nana . Dwarf sorts, mixed, extra choice	.25	1.75
Nana, President Thiers. True	.25	2.00
Empress. Extra choice dwarf, crimson	.25	2.40
Aurea. Dwarf, golden yellow	.25	3.00
Rosea. Dwarf, rose-colored combs	.25	3.00
Fire King. The most brilliant of all	.25	4.00
Plumosa . Triumph of the Exposition	.10	.50
Nana Mixed. For Pots	.15	
Mixed, feathered varieties	.05	.25
Thompson Magnifica Nana, Salmon. Dwarf feathered salmon colored Celosia. Good for pot plants	.25	
Thompson Magnifica. Makes fine pot plants	.10	.60
Pride of Castle Gould. A remarkable new strain of the Ostrich plume Celosias	.25	1.00
Ostrich Plume. Crimson	.10	1.00
Ostrich Plume. Orange	.10	1.00
Spicata. Vivid rose, turning to silvery white	.10	.35
Woolflower (Celosia Childsii). Plants grow about 3 ft. tall and branch freely, each branch bearing at the end a ball of scarlet wool which remain on the plant until frost	.25	

CENTAUREA

Americana . Purple	.10	.50
Alba. White, splendid cut-flower	.25	1.00
Gymnocarpa (Dusty Miller)	.10	.60
Candidissima (Dusty Miller). 1000 seeds, 50c	.40	
Clementi . Leaves white, makes a fine border around a red-leaved Canna bed	.10	.75
Cyanus (Corn Flower), Emperor William, blue	.05	.15
Fl. pl., mixed, semi-double	.05	.20
Bachelor's Button, mixed	.05	.15
Pink	.05	.15
Double White	.15	1.00
Double Blue, extra fine	.15	1.00
Double Lawson Pink	.15	1.00
Dwarf Victoria, Blue	.10	.30
Margaret . White	.10	.40
Moschata . Mixed Sweet Sultan	.10	.30
Suaveolens . Yellow Sweet Sultan	.10	.40
Imperialis (Sweet Sultan). Mixed, all colors	.10	.40
Alba. Pure white, better than Margaret	.10	.40
Lilacina. Lilac	.10	.75
Favorita. Dark rose	.10	.75
Splendens. Purplish crimson	.10	.75
Vaughan's Special Mixture . Includes most of the above	.10	.50
Centrosema Grandiflora	.10	.75

CHRYSANTHEMUM

Coronarium . Double White	.05	.15
Double Golden Yellow	.05	.15
Double Sulphur Yellow	.05	.15
Double mixed	.10	.15

CHRYSANTHEMUM—Continued

	Trade Pkt.	Oz.
Dunnetti Album pl. Double white	\$.10	\$0.50
Aureum, pl. Double yellow	.10	.50
Silver Queen . White flowers with bright yellow zone overlaid with silver	.05	.25
The Sultan . Crimson maroon	.05	.25
Carinatum . Eclipse (Chameleon)	.05	.25
Golden Feather	.05	.25
Single mixed	lb., \$2.00	.05 .25
Inodorum Plenissimum . Double white	.10	.50
Bridal Robe. Fine cut-flower	.25	1.00
Segetum Gloria (Morning Star). White	.05	.15
Helios (Evening Star). Yellow	.05	.15
Vaughan's Special Mixture, Double and Single . Annual sorts	.10	.35
Frutescens (Paris Daisy). White	.10	.40
Chinese Double Mixed (Indicum)	1/8 oz., 75c	.25
Japanese Double Mixed (Japonicum)	1/8 oz., \$1.00	.25
Japanese Double Early Flowering		.35

CINERARIA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 pkts., \$1.40.

	Each per trade pkt. (500 seeds)
Large-Flowering White	35c.
Crimson	
Blue	
Blood-Red	
Flesh	
Stella. Varieties with waved and twisted petals	
Matador. Brilliant scarlet. Trade pkt. 500 seeds	.50
Old Rose. Pink to rich coppery red	.50
Gigantea. Dark Red Shades with White	.30
Dark Blue Shades with White	.30
Hybrida. Fine large-flowering mixed	.25
Grandiflora Nana. Best mixed, dwarf	.35
Star Cineraria (Cineraria Hybrida Stellata). Fine, small flowering varieties, for cutting and decorative purposes	.50
Maritima Candidissima, for bedding	.05 .30
Diamond. Leaves pure white	.10 .50

Clarkia Elegans . Double mixed	.05	.30
Appleblossom. Double	.20	
Delicate Pink	.10	.75
Pulchella. Single mixed	.05	.15
Scarlet Queen. Double brilliant scarlet	.10	.80
Brilliant. Double crimson scarlet	.10	.60
Salmon Queen. Double salmon orange scarlet	.10	.60
White Prince	.10	.60
Cleome Pungens (Giant Spider Plant), true stock	.05	.25
Clianthus Dampieri (Glory Pea of Australia)	1/4 oz., 65c	.20
Cobaea Scandens . Purple	lb., \$4.00	.10 .40
Scandens Flore Albo. White		.10 .80
Coccinea Indica . Fine climber	.10	1.00
Cockscomb . See Celosia Cristata		
Coix Lachrymae , Job's Tears	lb., 60c	.05
Coleus , Vaughan's Rainbow Mixture	1/32 oz., 75c	.25
Fine Mixed		.15 2.40
Extra Choice Mixed. Large leaved	1-16 oz., \$1.00	.25
Large-leaved Copper-colored		.25
Giant Large-Flowering. Red-leaved		.25
Laciniated and Fringed	1-16 oz., \$1.00	.25
Hybridus Roccoco. Strange and peculiar are the forms and designs of the leaves of Coleus Hybridus Roccoco. The leaves starting from a broad basis; run out in points and are covered with blisters towards the margins		.20
Collinsia . Mixed, all colors	.05	.15
Columbine . See Aquilegia		
Commelina Sellowiana . Of the finest blue	.25	1.40
Celestis. Blue	.05	.25
Convolvulus . Tricolor mixed, Dwarf Morning Glory	.05	.10
Minor Monstrosus. Beautiful blue with white throat	.05	.15
Mauritanicus. For hanging baskets	.10	.50
Major (Morning Glory). Single Mixed	lb., 70c	.05 .10
Double Mixed		.05 .25
Cosmidium Burrigeum , Orange Crown. Golden yellow with a broad circle of a rich orange around the disc	.10	.40
Cordylone . See Dracaena		

COSMOS

Giant-flowered . White	.05	.20
Pink	.05	.20
Crimson	.05	.20
Mixed, all colors	.05	.15
Pink Lady Lennox	.05	.20
White Lady Lennox	.05	.20
Early-Flowering		
White	.10	.25
Crimson	.10	.25
Pink	.10	.25
Mixed, all colors	.10	.25
Early-Flowering Mammoth		
White	.10	.40
Pink	.10	.40
Crimson	.10	.40
The Bride, Pink and White	.10	.40
Klondyke. Yellow	.10	.60
Marguerite. Fringed flowers	.10	.40
Striped	.10	.35
Cuphea Platycentra (Cigar plant)	1-16 oz., 65c	.15
Purpurea	.10	.35



TYPE OF OUR CYCLAMEN

CYCLAMEN—Vaughan's Giants

Giant ENGLISH Grown

Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds \$2.00.

Mrs. L. M. Graves. The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon scarlet. A healthy vigorous grower and comes quite true from seed. 100 seeds, \$2.00.

Rosy Morn. Delicate rose color. Claret base.

Grandiflora Alba. The largest giant white.

Excelsior. White with red base. Extra large flowers.

Princess May. Pale pink. **Duke of Fife.** Dark rose.

Mauve Queen. Mauve. **Princess of Wales.** Deep pink.

Salmon King. Peachblossom

PRICES—100 Seeds, \$1.00; 1,000 Seeds, \$8.00 net.

Giant GERMAN Grown

Pure White (Mont Blanc). Rosa Von Marienthal. Dark Rose.

Dark Crimson. White with Carmine Eye.

PRICE, per 100 Seeds, 70c; 1,000 Seeds, \$6.00.

Mixed, Extra Choice. Per 100 seeds, 50c; 250 seeds, \$1.15; 1,000 seeds, \$4.50; 5,000 seeds, \$20.00.

Glory of Wandsbek. New attractive salmon color. 100 seeds, \$1.25; 250 seeds, \$2.85; 1,000 seeds, \$10.00.

Giant ORCHID-FLOWERED

White with Carmine Eye.

Lilac.

Pure White.

Red.

Pink.

Price, 100 Seeds, 70c; 1,000 Seeds, \$6.00.

Giant Orchid-Flowered Cyclamen. Mixed, extra choice. 100 seeds, 65c; 1,000 seeds, \$5.50.

Cyclamen Persicum. Finest mixed. Trade Pkt., 25c; ¼ oz., 40c.

	Trade pkt.	Oz.
Cyperus Alternifolius, Umbrella Plant	\$0.15	\$1.00
Cypress Vine. White.....	.05	.25
Scarlet.....	.05	.25
Ivy-Leaved Scarlet......	.10	.25
Mixed.....	.05	.25

DAHLIAS

Double. Mixed, good quality.....	.10	.70
Mixed, extra choice.....	.25	1.25
Cactus-Flowered. Mixed.....	.15	1.00
Cactus-Flowered. Mixed, extra choice.....	.35	4.00
Lilliput. Mixed.....	.15	1.00

DAHLIAS—Continued

	Trade pkt.	Oz.
Single Giant Perfection. Mixed.....	\$0.05	\$0.30
Striped and Spotted.....	.10	.40
Exhibition. An extra choice strain, very early flowering.....	.15	
20th Century, Rosy crimson, shaded white.....	.15	1.50
Collarette. Mixed colors.....	.15	.75
Colossal. Semi-double, extra fine.....	.15	.75
Vaughan's Special Mixture. Includes the best single and double strains.....	.50	
Dahlia from seed sown before May flower in September.		

Daisy. See Bellis, Agathia, Brachycome and Chrysanthemum.		
Datura Fastuosa fl. pl. Double mixed.....	.05	.25
Double White.....	.05	.20
Cornucopia. White marbled with purple.....	.05	.30
Triple-flowered. Yellow (Golden Queen).....	.05	.30
Delphinium. Annual. See Larkspur		

DIANTHUS—Pinks

Chinese Pink. Double. Mixed, extra choice..... lb., \$3.00	.10	.30
Single. Mixed, extra choice.....	.05	.25
Heddeewigi fl. pl. Double Japan, best mixed.....	.10	.50
Single. Mixed, extra fine.....	.10	.40
Brilliant Rose. Double.....	.15	
Eastern Queen. Marbled rose, single.....	.10	.40
Crimson Bell. Rich velvety crimson, single.....	.10	.40
Count Kerchove. Red diadem pink.....	.10	.80
Marginatus. Silver edge, single.....	.10	.50
Snow Queen. Double white, best.....	.10	.80
Mourning Cloak. Double, almost black.....	.10	.80
Diadematus fl. pl. (Diadem Pink). Double.....	.10	.60
Laciniatus fl. pl. Fringed, double mixed.....	.10	.75
Snowdrift. Double, white.....	.10	.80
Fringed. Single, mixed.....	.10	.40
Lucifer fl. pl. Double, intense orange scarlet.....	.15	1.00
Mirabilis. Single, very fine cut-flower.....	.10	.50
Double. Fine cut-flower.....	.15	1.25
Vesuvius. Orange-scarlet, fringed, single.....	.10	.50
Punctatus, Princess Pink.....	.10	.60
Jewel. Salmon rose, pink eye.....	.20	
Mephisto. Blackish-brown, striped on orange ground.....	.10	.50
Double striped.....	.15	1.00
Midnight. Double blood-red.....	.10	.60
The Bride. Single white.....	.10	.40
Snowball. Dwarf, double white.....	.10	.80
Fireball. Dwarf, double scarlet.....	.15	1.00
Latifolius Atro-coccineus pl. Rich double blood-red.....	.10	.60
Double Imperial Pinks. (Imperial fl. pl.), mixed.....	.10	.40
Vaughan's Special Mixture. Double and Single Pinks.....	.10	.60
Vaughan's Special Mixed. Single Pinks.....	.10	.60
Vaughan's Special Mixture. Double Pinks.....	.10	.60
Barbatus. See Sweet William. D. Plumarius, see Perennials..		

Didiscus Coeruleus. Fine lavender cut-flower, 3 ft.....	.25	1.50
Dimorphothea Aurantiaca, Golden Marguerite.....	.10	.60
Aurantiaca Hybrids.....	.10	.80
Dolichos (Hyacinth Bean). Mixed..... lb., \$1.00	.05	.15
Princess Helen. (Daylight).....	.05	.15
Purple Soudan.....	.05	.15
Dracaena Indivisa Lineata.....	.10	.40
Indivisa. Narrow green leaves..... lb., \$3.50	.10	.30
Latifolia.....	.10	.50
Australis. Green and red colored leaves.....	.10	.50
Echeveria (Hen and Chicken). Mixed..... 1,000 seeds, \$1.00		
Metallica 1,000 seeds, 3.00		
Secunda Glauca 1,000 seeds, 2.50		
De Smetiana 1,000 seeds, 1.50		
Echinocystis Lobata. Wild Cucumber..... lb., 1.00	.05	.10
Erysimum Arkansanum. Yellow.....	.05	.20
Perofskianum. Orange.....	.05	.20
Erythrina Crista Galli (Coral Tree).....	.10	.75
Escholtzia (California Poppy), Mandarin.....	.05	.20
Californica. Pure yellow..... lb., \$1.25	.05	.15
Bright Orange.....	.05	.20
Rose Cardinal.....	.05	.20
Carmine King. Fine crimson color.....	.10	.30
Maritima (Maltese Cross).....	.05	.20
Glory of the West, or the Golden West.....	.05	.20
Rosy Morn (Canaliculata Rosea).....	.10	.30
Mikado. Pale coral pink and delicate cream.....	.25	1.20
Erecta Compacta (Dainty Queen).....	.25	1.50
Hunnemannia (Bush Escholtzia).....	.10	.50
Mixed, all colors lb., \$1.00	.05	.20
Vaughan's Special Mixture.....	.10	.40
Double White.....	.05	.30
Pink.....	.10	.40
Yellow.....	.05	.30
Mixed.....	.10	.30
Eucalyptus Globulus. (Blue Gum).....	.10	.50
Euphorbia Heterophylla, (Mexican Fire Plant).....	.10	.50
Variegata. (Snow on the Mountain).....	.05	.15
Everlasting Flowers. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.		
Everlasting Flowers. Mixed.....	.10	.30
Feverfew. See Matricaria and Pyrethrum.		
Four O'Clock. (Marvel of Peru)..... lb., 80c	.05	.15
Dwarf Mixed. Choice assortment.....	.05	.20
Longiflora Alba. Sweet scented.....	.05	.20
Foxglove. See Digitalis.		

FERN SPORES

Any of the following..... per trade pkt., 50c each
Adiantum Cuneatum, Cyrtomium Falcatum, Pteris Cretica Alba Lineata, Pteris Serrulata, Pteris Serrulata Cristata, Pteris Tremula, Pteris Wimsetti, Aspidium Tsussimense, Pteris Argyrae, Pteris Wilsoni, Pteris Mayii, Cyrtomium Rochfordianum.



HELIOTROPE—Mammoth Flowered



HELICHRYSUM (Straw Flower)



IPOMOEA—Moonflower

FREESIA SEED

Trade pkt. Oz.

Refracta Alba. Seedlings bloom the first year.....	\$0.05	\$0.25
Ragioneri Hybrids. The new colored Freesias.....	.15	.80
Fuchsia. Double and single mixed..... 1,000 seeds, \$3.00; 200 seeds, 70c		
Double mixed..... 1,000 seeds, 3.25; 200 seeds, 90c		
Single mixed..... 1,000 seeds, 3.00; 200 seeds, 75c		
Procumbens..... 1,000 seeds, 1.50; 200 seeds, 35c		
Fuchsias will bloom from seed the first year.		
Gaillardia Lorenziana. Double mixed.....	.10	.30
Lorenziana Salmonia (New).....	.20	
Isabellina (New).....	.20	
Picta. Single mixed.....	.20	
Amblyodon. Fine red.....	.10	.30
Gaura Lindheimeri. White. Fine for large groups.....	.05	.20
Gazania Hybrida. Mixed..... 100 seeds, 60c		
Splendens Grandiflora. For borders..... 100 seeds, 75c		
Longiscape, 6 to 8 in. in height, well covered with long stemmed flowers 2½ in. in diameter. The color of the flower is a lovely golden yellow, at the base of the ray florets, close to the yellow disk, there is a brown zone with silvery white spots which is surrounded by a blackish brown ring. On the reverse side each petal bears a brown stripe. Foliage dark green, glabrous above, and white beneath.....		
Geranium. Apple scented..... 100 seeds, 65c		
Zonale. Single, fine mixed.....	.10	1.00
Double mixed..... 1,000 seeds, \$4.00; 100 seeds, 50c		
Single, extra large-flowering, mixed, extra choice.....	.25	2.00
Lady Washington..... 100 seeds, \$1.25		
Gerbera Jamesoni Hybrids. 1,000 seeds, \$5.00; 100 seeds, 60c		
Jamesoni..... 1,000 seeds, \$5.00; 100 seeds, 60c		
Gilia. Mixed.....	.05	.15
Gladiolus. Primulinus Hybrids.....	.25	2.00
Gandavensis and Childsii.....	.15	.80
Praecox.....	.20	1.20
Glaucium Luteum (Horn Poppy).....	.05	.15
Globe Amaranth (Gomphrena). Mixed, white and red.....	.05	.15

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate.

Pkt. (1,000 seeds), 50c; 3 pkts. for \$1.25

Godetia. Mixed, many sorts.....	.05	.20
New Dwarf Hybrids. Mixed.....	.05	.25
The Bride. White and crimson.....	.05	.25
Duchess of Albany. Satiny white.....	.05	.25
Gloriosa. Glowing dark red.....	.10	.40
Rosamunde. Bright carmine.....	.10	.40
Lady Satin Rose.....	.10	.40
Gomphrena. See Globe Amaranth.		
Gourd, small sorts, mixed.....	.05	.15
Mixed, all sorts..... lb., \$1.25		
Grasses. Ornamental varieties, mixed.....	.05	.15
Grevillea Robusta (Silk Oak).....	.10	.50
Gypsophila Muralis , dwarf pink.....	.10	.40
Elegans (Angel's Breath) white..... lb. \$0.50		
Rosea..... lb. .80		
Grandiflora Alba. fine for cutting..... lb. .80		
Carminea, new carmine.....	.05	.15
Helium Tenuifolium......	.10	.40
Helianthus. See Sunflower.		
Helichrysum Monstrosum fl. pl., double mixed.....	.10	.40
Silver Ball..... Golden Ball..... Salmon Queen		
Fireball..... Rose Queen..... Violet Queen		
Each of the above.....	.10	.75
Vaughan's Special Mixture.....	.10	.60
Heliotrope , finest mixed..... ¼ oz., 25c		1.00
Mammoth Flowered, mixed.....	.25	1.50
Cyclops, new, giant flowered.....	.25	
Mad. Mathilde Crennieux, darkest of all.....	.35	
Giant Fire Queen.....	.25	
King of the Blacks.....	.15	
Lemoine's Giant White.....	.15	
Rosalinde Violet Red tending to Pink.....	.25	
Heliotropes will bloom from seed in four months.		
Helipterum Sandfordii......	.10	.40

Humulus Japonicus (Japanese Hop), green leaved.....	\$0.05	\$0.25
Japonicus fol. variegata.....	.05	.30
Hunnemannia Fumariaefolia (Bush Escholtzia).....	.10	.50
Hyacinth Bean. See Dolichos. Iberis. See Candytuft.		
Ice Plant (Mesembryanthemum Crystallinum).....	.05	.20
Impatiens Sultani , brilliant carmine..... 500 seeds	.25	
Holsti, very fine..... 500 seeds	.25	
New Hybrids, extra choice..... 500 seeds	.25	
Nana, Dark Scarlet.....	.25	
These Impatiens will make splendid pot plants for Christmas.		
Ionopsidium Acaule (Diamond Flower).....	.15	
Ipomoea Noctiflora (Moonflower), white seeded..... lb., \$5.00	.10	.50
Noctiflora, black seeded..... lb., 3.50	.10	.40
Hybrid Moonflower, Early Blooming..... lb., 4.00	.10	.50
Giant Pink (Northern Light).....	.10	.40
Leari, dark blue, splendid.....	.25	1.25
Bona Nox, large blue flowers..... lb., \$1.40	.05	.15
Setosa (Brazilian Morning Glory).....	.10	.40
Rubra-coerulea or Heavenly Blue.....	.10	.50
Early Flowering Blue.....	.15	1.00
Imperialis (Japanese Morning Glory)..... lb., \$1.00	.05	.15
Japanese, fancy fringed, extra..... lb., 2.00	.05	.20
Coccinea, scarlet, very free.....	.05	.15
Ipomopsis Mixed.....	.10	
Job's Tears (Coix Lachrymae)..... lb., .60	.05	.10
Kochia Trichophylla , the true Summer Cypress..... lb., .75	.05	.15
Lantana Hybrida , mixed.....	.10	.30
Bruant's New Dwarf Hybrids, mixed.....	.10	.40
Larkspur , Emperor, extra choice mixed.....	.05	.15
Double Dwarf Rocket, best mixed.....	.05	.15
Tall Rocket, best mixed.....	.05	.15
Giant Hyacinth-Flowered, mixed.....	.05	.15
Stock-Flowered, Newport Pink.....	.10	.60
Flesh.....		
Lilac.....		
White.....		
Dark Blue.....		
Each of the above.....	.10	.40
New Butterfly Improved.....	.20	
See also Delphinium.		
Lavatera Arborea Variegata.....	.10	.80
Rosea Splendens.....	.10	1.00
Alba Splendens.....	.10	.60
Trimestris Grandiflora Rosea.....	.10	
Layia Elegans.....	.10	.75
Leptosyne Maritima.....	.10	
Stillmani.....	.10	
Lemon Verbena (Aloysia Citriodora)..... ¼ oz., 75c	.25	
Linum Grandiflorum Rubrum (Scarlet Flax)..... lb., \$1.00	.05	.15

LOBELIA

Erinus Compacta, Firmament , of very compact tufted growth, with rather large flowers of the purest blue..... ½ oz., 40c	.15	1.25
Crystal Palace Compacta, true.....	.10	.50
Speciosa, dark flowers and foliage, true.....	.10	1.00
Emperor William, dwarf, choice strain.....	.10	.60
Dwarf, White Lady.....	.10	
Fumila Splendens, Bedding Queen. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of deepest purple, contrasting with the pure white eye ½ oz., 25c	.15	1.50
White.....	.05	.60
Gracilis, blue.....	.05	.50
Mixed.....	.05	.40
Hamburgia, good for hanging baskets, etc..... ½ oz., 40c	.25	
Prince Henry, dark ultramarine blue flower, compact growth.....	.15	
Hybrida Sapphire, new, best for hanging basket..... 1-16 oz. \$1.00	.25	
Heterophylla Major, clear blue, good bedding sort.....	.15	1.50
Lophospermum Scandens , rose.....	.20	1.25
Lupinus , Annual sorts mixed, tall.....	.05	.15
Annual Sorts Mixed, dwarf.....	.05	.25
Hybridus Roseus, annual pink..... lb. \$3.00	.05	.30
Atro-coccineus..... lb. 2.50	.05	.25
Hartwegi, Blue.....	.05	.25
Alba.....	.05	.25
Malope, Grand. Rosea.....	.05	.15

MARIGOLD

Trade pkt. Oz.

Double, Tall African, mixed.	\$.05	\$0.20
Double Dwarf African, mixed (Pride of the Garden)	.05	.30
Tall African, Lemon Queen.	.05	.35
Tall African, Orange Queen.	.05	.35
Eldorado, a fine strain.	.05	.30
French mixed. Tall.	.05	.25
Dwarf French. Gold Striped.	.05	.30
Dwarf French Aurora.	.05	.40
Dwarf French Electric Light.	.05	.40
Dwarf French mixed.	.05	.25
Single Legion of Honor.	.05	.25
Golden Star.	.10	
Silver King.	.05	.25
Signata Pumila.	.10	.40
Golden Lilliput.	.05	.25
Vaughan's Special Mixture, tall sorts.	.10	.40
Vaughan's Special Mixture, dwarf sorts.	.10	.40

Marvel of Peru. See Four O'Clock.		
Mathiola Bicornis. (Evening Scented Stock)	.05	.25
Maurandia, mixed.	.15	1.25
Barclayana, blue.	.15	
Alba.	.15	
Purpurea Grandiflora.	.15	
Melothria Punctata, splendid annual climber.	.10	1.00

MIGNONETTE

Grandiflora, large flowering.	lb., 60c	.05	.10
Bismarck, an improvement on Machet.		.10	.60
Defiance.		.10	.40
Golden Queen, yellow.		.10	.40
Golden Machet, selected stock.		.10	.50
White Pearl. Machet type.		.15	1.00
Miles' Spiral.		.05	.15
Gabriele, splendid for out-doors.		.10	.40
Giant Pyramidal.		.05	.25
Red Goliath, fine.		.10	.50
Giant White Spiral.		.05	.15
Mixed, all sorts.	lb., \$1.00	.05	.15

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.
Packet (1,000 seeds), 50c; oz., \$7.00; 1/8 oz., \$1.00.
Vaughan's Selected Machet—See below.

Mimosa Pudica, (Sensitive Plant)	Trade pkt.	Oz.
Mimulus Moschatus, (Musk Plant)	\$.05	\$1.30
Tigrinus, mixed.	.10	1.25
Fl. Pl., (Double Monkey Flower)	.15	1.00
New Large Flowering, single.	.15	1.50
Mina Lobata.	.25	1.75
Sanguinea, one of our best annual climbers.	.15	.80
Mirabilis. See Four O'Clock.	.05	.15
Momordica Balsamina, (Balsam Apple)	.05	.25
Moon Flower. See Ipomoea.		
Morning Glory. See Convolvulus and Ipomoea.		
Musa Ensete, per 100 seeds, 80c; 1,000 seeds, \$6.50.		
Myosotis. See Forget-Me-Not.		

NASTURTIUM—TALL SORTS

Tropaeolum Majus

Chameleon, a splendid mixture, produces different colored flowers on the same plant.	1/4 lb.	Lb.
Coccineum, bright scarlet.	\$.20	\$0.60
Dunnett's Orange, bright orange, also called Sunlight.	.15	.45

MIGNONETTE—True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. **Trade Pkt., 10c; 1/2-oz., 40c; oz., 75c.**

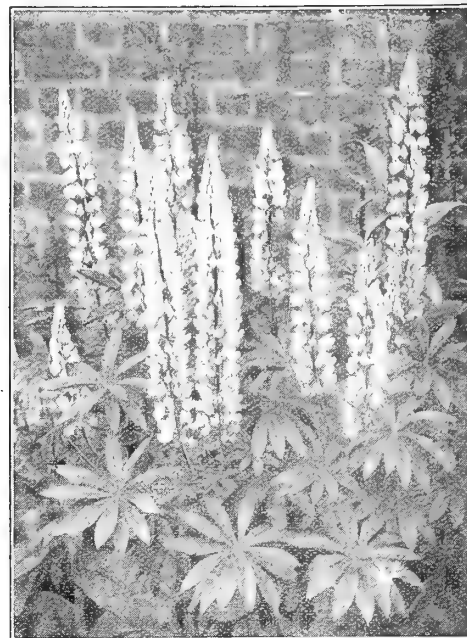


VAUGHAN'S MACHET MIGNONETTE

The Gladiolus Bulbs, Pages 26 and 27 are mainly our own grown on our Farms, large, sound healthy and correctly machine graded.

SMALL ORDERS—WE LIKE THEM

Thousands of seed planters think that a 10 to 50 cent seed order is too small to send. It's not. We are glad to have your order, no matter how small, and the better results produced make it worth while for you to send to VAUGHAN'S.



LUPINUS—Hybridus Roseus

TALL NASTURTIUM—Continued

	1/4 lb.	Lb.
Edward Otto, brownish lilac.	\$.15	\$0.50
Fordhook Fashion. Terra cotta on yellow ground.	.20	.60
Golden Cloth, scarlet flowers, yellow foliage.	.15	.50
Heinemanni, chocolate color.	.15	.50
Hemisphericum, orange, very handsome.	.15	.50
Jupiter, best and largest yellow.	.15	.50
King Theodore, rich deep red, dark foliage.	.15	.60
Luteum, yellow.	.15	.50
Pearl, whitish, also called Moonlight.	.15	.50
Prince Henry, light yellow, marbled scarlet.	.15	.50
Regelianum, rich crimson, one of the best.	.15	.45
Scheurmanni, straw-color, spotted.	.15	.45
Coccineum, scarlet striped.	.15	.50
Shillingi, bright yellow, maroon blotches.	.15	.45
Twilight.	.20	.60
Vesuvius, the most gorgeous fiery rose imaginable.	.20	.60
Von Moltke, bluish rose.	.15	.50
Tall Sorts in Finest Mixture.	10 lbs., \$2.50	.10
Vaughan's Special Mixture of Tall Nasturtiums.	oz., 10c	.20
Madam Gunther's Hybrids, true. Extra choice strain.		.20

DWARF SORTS—Tropaeolum Tom Thumb

Aurora, deep chrome-yellow blotched carmine.	.20	.60
Beauty, scarlet splashed canary.	.20	.60
Chameleon, mixed.	.20	.60
Cloth of Gold, flowers scarlet, foliage yellow.	.20	.60
Coccineum, bright scarlet.	.15	.50
Crystal Palace Gem, sulphur spotted maroon.	.20	.60
David Burpee, velvety dark scarlet flowers and emerald green foliage.	oz., 10c	.40
Empress of India, deep crimson, dark-leaved.	.20	.60
Golden King, rich color.	.20	.60
King of Tom Thumbs, scarlet, dark-leaved.	.20	.60
King Theodore, rich red, dark bluish foliage.	.20	.60
Pearl, whitish.	.20	.60
Prince Henry, light yellow, marbled with scarlet.	.20	.60
Queen of Tom Thumbs, crimson flowers, variegated foliage.	oz., 10c	.30
Regelianum, purplish violet.	.20	.60
Ruby King, a peculiar, blue-tinted red.	.20	.60
Spotted King, a handsome sort.	.20	.60
Vesuvius, rich, fiery rose.	.20	.60
Yellow (Luteum).	.20	.60
Dwarf Nasturtiums, Mixed, all colors.	10 lbs., \$4.50	.10
Vaughan's Special Mixture of Dwarf Nasturtiums, oz., 10c.		.20
Lilliput, flowers small, rich colors.	.20	.60

Tropaeolum Lobbianum

Asa Gray, yellowish white.	.15	.50
Black Prince. Velvety black flowers.	.20	.60
Spitfire, brilliant scarlet.	.15	.50
Giant of Battles, sulphur with red.	.15	.50
Brilliant, dark scarlet.	.15	.50
Cardinal, dark scarlet.	.15	.50
Golden Queen, yellow.	.15	.50
Ivy-leaved, Scarlet.	oz. 10c	.35
Lucifer, very dark scarlet.	.20	.60
Napoleon III, golden, spotted with brown.	.15	.50
King of Blacks, black-brown.	.20	.60
Firefly, dark orange, spotted and flamed blood-ood.	.20	.60



PETUNIA—Triumph of the Giants

Tropaeolum Lobbianum—Cont.

	¼ Lb.	Lb.
Princess Victoria Louise. Pale yellow, spotted blood-red.....	\$0.20	\$0.60
Primrose. Creamy white and brown.....	.20	.60
Queen Wilhelmina. White variegated foliage.....	.20	.80
Virchow. Ruby red, very fine.....	.20	.60
Fimbriata. Mixed.....	oz., 10c	1.00
Princess Juliana. Dark ivy leaved foliage, flowers golden orange with velvety red brown spot.....	oz., 25c	.75 3.00
Queen Alexandra. Flowers blood red, marbled and mottled.....	oz., 10c	.25 1.20
Queen Emma. Flowers deep crimson scarlet.....	.20	.80
Queen of the Morning. Flowers superb aurora colored.....	oz., 10c	.25 1.00
Queen of Spain. Golden yellow spotted brown.....	oz., 10c	.25 1.00
Queen Type. Mixed.....	.20	.80
Mixed, all colors.....	10 lbs., \$3.50	.10 .40
Trade pkt. Oz.		
Nemophila (Grove Flower) mixed.....	\$0.05	\$0.15
Insignis. Blue.....	.05	.15
Nicotiana Affinis. Large, white, very fragrant.....	.05	.20
Affinis Hybrids.....	.10	.40
Sylvestris. Very beautiful, sweet, pure white.....	.05	.20
Sanderae.....	.10	.40
New Hybrids, mixed.....	.10	.40
Nierembergia Gracilis. Light blue, dwarf.....	.10	.60
Nigella. Mixed.....	.05	.15
Hispanica. Blue.....	.05	.15
Alba.....	.05	.20
Miss Jekyll. Blue, fine cut-flower.....	.05	.25
Nolana. Mixed.....	.05	.15
Nycterinia Capensis. White, very sweet.....	.10	.80
Oenothera (Evening Primrose), mixed.....	.05	.15
Rosea, (Mexican Primrose).....	.10	.60
Acaulis Alba. Large, white, dwarf.....	.10	.80
Bistorta Veitchii. Flowers yellow, spotted crimson.....	.05	.30
Lamarckiana. Bright yellow.....	.05	.20
Ornamental Grasses, mixed.....	.05	.15
Ornamental Grasses, see Agrostis Nebulosa, Briza Maxima, Coix Lachrymae, Pennisetum Longistylum, Pennisetum Ruppelianum, in the annuals, and Arundo Donax, Erianthus Ravennae, Eulalia Japonica Zebrina, Eulalia Japonica Variegata, Gynierum Argentum and Stipa Pinnata in the perennials.		
Oxalis Tropaeoloides. Dark yellow, brown foliage.....	.15	1.00
Rosea. Very fine.....	.25	2.25
Alba. White.....	.25	2.25
Valdiviana. Yellow, sweet.....	.10	.40
Papaver. See Poppy.		
Passiflora Grandiflora. Passion Flower, blue.....	.25	1.25
Gracilis. Ornamental fruits.....	.10	.75
Incarinata.....	.10	.75
Pennisetum Ruppelianum. Purple (Feather Grass).....	.10	.30
Longistylum.....	.10	.30
Pentstemon Hartwegi. Newest, large flowering hybrids.....	.25	1.80
Hartwegi. White, new.....	.25	
Pepper, Vaughan's Christmas.....	½ oz., 25c	.15
Perilla Nankinensis.....	.05	.20

PETUNIA

Small Single Flowered Sorts

	Trade pkt.	Oz.
Hybrida. Good mixed.....	\$.10	\$0.60
Hybrida. Finest mixed (part from named sorts).....	.10	.80
Hybrida Alba. White.....	.10	.60
Blotched and Striped (Inimitable).....	.10	.80
Carmen Sylva. Baby blue, with white throat.....	.15	1.20
Dwarf Inimitable. Blotched and striped.....	.25	1.50
Editha. A pleasing rose with dark carmine star, veined carmine.....	.25	
Snowball. Dwarf white.....	¼ oz. 50c	.15
General Dodds. Blood-red.....	.10	.80
Norma. Blue with white star.....	.25	
Countess of Ellesmere. Pink with white throat.....	.10	.60
Venosa. Light red, veined.....	.10	.60
Ilustris. Carmine rose.....	.10	.60
Howard's Star. One of the best for hanging baskets.....	.25	1.80
Rosy Morn. Improved. Flowers are brilliant rose, large white throat and center.....	small pkt. 15c	
Compacta Magnifica (Enchantress). A splendid mixture, containing shades of rose and lilac. White center.....	.25	
Vaughan's Special Dwarf. Mixed, small flowering.....	.25	3.00

Large Single Flowered Sorts

We call particular attention to our large flowering strains of these which are unsurpassed for size, shape and variety of color.

	Trade pkt.	Oz.
Large-Flowering, finest mixed.....	½ oz., \$1.80	\$0.25
Fringed, mixed, extra choice.....	½ oz., 1.80	.25
Giants of California, true.....	½ oz., 2.00	.25
Pink.....	½ oz., 1.25	.25
White.....	½ oz., 1.00	.25
Ruffled Giants, mixed.....	½ oz., \$2.00; 1,000 seeds	.75
Triumph of the Giants. The finest strain of single Petunias; the flowers often measure 6 inches across; some of its colors cannot be found in any other mixture.....	½ oz. \$1.50; 1,000 seeds	.50
German Empress. Bluish white, veined purple.....		.35
King Edward. Deep blood-red with white center.....		.35
Balcony Queen. Rich velvety violet with white blotches.....		.35
Karlsruher Rathaus. Very large flowers, deep violet blue.....		.25
Victoria. The flowers are of extraordinary size, nicely fringed, white, and brilliant crimson shaded. The throat, widely opened, shows a magnificent net-work on a broad golden-yellow ground.....		.25
Fimbriata Nana Mixed. Dwarf large flowering fringed.....		.25
Rheingold. A large flowering pure white flower, yellow throat.....		.25
Vaughan's Best Mixture. Large-Flowering Single Petunias. This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no Petunia Mixture can produce flowers with as wide a range of colors as our Vaughan's Best.		
Trade pkt. (1,000 seeds), 50c; 3 pkts. for \$1.35.....	½ oz. \$2.00	

Large Double-Flowered Sorts

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.		
Double large-flowering. Mixed, extra choice. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; ¼ oz., \$3.25.		
Double large-flowering. Fringed. Best mixed. 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; ¼ oz., \$3.25.		
Lady of the Lake, Double-fringed. Pure white. 1,000 seeds, \$1.40; 500 seeds, 75c; ¼ oz., \$3.50.		
Double Heliotrope.....	1,000 seeds, 75c	
Double-Fringed Perfection. 10,000 seeds, \$12.00; 1,000 for \$1.50; 500 80c.		
Double-Fringed Pink. 500 seeds, \$1.00.		
Vaughan's Special Mixture Double. Extra choice. 1,000 seeds, \$1.50; 500 seeds, 80c; ¼ oz., \$4.00.		

Phacelia Tenacetifolia. Blue. Trade pkt., 5c; oz., 15c.	
Pheasant's Eye Phlox. See Dianthus Plumarius.	

PHLOX DRUMMONDI GRANDIFLORA

	Trade pkt.	Oz.
White.....		
Pink.....		
Scarlet.....		
Black Brown.....		
White, dark eye.....		
Rosa Striped.....		
Chamois Rose Alba Oculata.		
Orbicularis Atrocræsa.		
Orbicularis Purpurea.		
Orbicularis Violacea.		
Atropurpurea Alba Oculata.		
Each of above, except as noted, trade pkt., 10c; ¼ oz., 25c; oz., 80c.		
Trade pkt. Oz.		
Crown Prince. Dazzling scarlet.....	\$.20	
Rosea Aurea Stellata (Gold Star).....	.20	
Best Large-flowering. Mixed.....	.10	\$0.75
Drummondii. Fine mixed.....	.10	.60
Double Isabellina, semi-plena. Yellow.....	.15	1.80
Alba semi-plena. White.....	.15	1.80
Atropurpurea semi-plena. Red.....	.15	1.80
Mixed, the above and others.....	.15	1.50
Star of Quedlinburg (Star Phlox). Mixed.....	.10	.80
Nana Compacta (Dwarf). Snowball. White.....	.25	2.00
Fireball.....	.25	2.00
Coerulea. A most beautiful sky-blue with white eye.....	.25	2.00
Rose Bush. A warm rose color.....	.25	
Cecily. Mixed, best large-flowering Dwarf Phlox.....	.20	1.20
Mixed.....	.20	1.80
Hortensia-flowered. Mixed, extra choice.....	.10	.80
White.....	.20	1.20
Scarlet.....	.20	1.20
Salmon rose.....	.20	1.40
Vaughan's Special Mixture. Includes all the varieties listed and others, (Excepting the Nana Compacta Sorts).....		
	.20	1.40



CHINESE PRIMROSE

POPPY—Papaver

Trade pkt. Oz.

Glaucom (Tulip Poppy). Deep scarlet flowers.....	\$0.10	\$0.30
King Edward. Single crimson, black spot.....	.05	.30
Laevigatum. Persian or Firedragon.....	.05	.20
Mephisto. Deep scarlet with blackish violet spots.....	.05	.15
Murselli, fl. pl. Mikado. White, crimson striped.....	.05	.15
Paeoniflorum, fl. pl. Double. White.....	.05	.20
Yellow.....	.05	.20
Pink.....	.05	.20
Scarlet.....	.05	.20
Mixed..... lb., 60c	.05	.10
American Flag. White with scarlet.....	.05	.15
Pavoninum, Peacock. Scarlet with glossy black ring.....	.05	.30
Rhoeas. Single English Scarlet.....	.05	.30
Fl. pl. Double French mixed.....	.05	.15
Shirley, Shades of pink rose and mixed.....	.05	.15
Santa Rosa, improved Shirley.....	.05	.15
Somniferum, fl. pl. Double Carnation-flowered, mixed. lb., 60c.....	.05	.10
Nanum, fl. pl. Cardinale. Scarlet.....	.05	.15
Fl. Pl. White Swan.....	.05	.15
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson.....	.05	.15
Umbrosum. Bright vermillion with black spots.....	.05	.15
Single Poppies. Many sorts, mixed..... lb., 60c	.05	.10
Double Poppies. Many sorts and colors, mixed..... lb., 60c	.05	.10
Vaughan's Special Mixture. Single Poppies.....	.10	.25
Vaughan's Special Mixture. Double Poppies.....	.10	.25
Vaughan's Special Mixture. Double and Single.....	.10	.25

Polygonum Orientale Pumilum Red.....	.10	....
Orientale Pumilum Album.....	.10	....
Folius Variegatis.....	.10	....

PORTULACA

Single, White, Rose, Golden, Scarlet.....	.10	.40
Large-flowering sorts, mixed.....	.10	.40
Parana. Large-flowering, rosy carmine.....	.10	.75
Double large-flowering sorts, finest mixed.....	.25	2.00
White, Pink, Scarlet, Yellow, each..... 1/8 oz. 40c.	.25	....



PRIMULA OBCONICA GRANDIFLORA MAGNIFICA

PRIMULA—Chinese Giant

The finest strain from the very best sources in England.

Trade pkt. of any of the following varieties, 350 seeds, each 50c.

- Covent Garden White.
 - True Blue. The best blue Primula
 - Chiswick Red. Improved Red.
 - Queen Alexandra. The largest Giant White.
 - Giant Pink.
 - Giant Salmon.
 - King George. Beautifully fringed crimson.
 - Crimson King. Deep, rich, crimson, with dark brown eye.
 - Ruby Queen. Fiery, intense scarlet, with bright yellow eye.
 - Giant Crimson.
 - Delicata. A beautiful soft pink color.
 - Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.
 - Queen Mary. Rose pink.
 - Giant Mixed. Includes this year a number of new shades.
- Vaughan's International Mixture.** This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. **Pkt. of 350 seeds, 50c; per 1/8 oz., \$4.00.**

PRIMULA STELLATA

- Giant White Star. White star shaped flowers, dark green foliage.
- Blue Star. Dark blue flowers, pale green foliage.
- Crimson Star. Most brilliant of the star varieties.
- Salmon Star. A charming and delicate shade.

Price for any of above, Trade Pkt. 50c. (350 seeds).

PRIMULA—Various Sorts

Trade pkt

Forbesii. The Baby Primrose..... 1/8 oz., 40c	\$0.25
Rubra.....	.25
Kewensis. Large yellow flowers..... 500 seeds, 50c	.25
Malacoides. An improved Forbesii..... 1/8 oz., 60c	.25
Alba.....	.25
Rosea.....	.35

PRIMULA OBCONICA

Our P. Obconica seed is from the finest collection in existence. The strain is unsurpassed in color and size of flower.

Trade pkt. Oz.

Salmonea..... 150 seeds	.30	....
Grandiflora. Mixed..... 1/2 oz., \$1.25; 1,000 seeds	.50	....
Bright Rose..... 1/2 oz., \$1.25; 1,000 seeds	.50	....
Kermesina..... 1/2 oz., \$1.25; 1,000 seeds	.50	....
White..... 1/2 oz., \$1.00; 600 seeds	.50	....
Fire Queen..... 500 seeds	.50	....
Coerulea..... 600 seeds	.50	....
Crispa, curled petals, apple-blossom pink..... 500 seeds	.50	....
Apple-blossom..... 1/2 oz., \$1.25; 500 seeds	.50	....
Magnifica. The flowers are large size, of beautiful form with waved edges similar to a Spencer Sweet Pea. The colors range in the lighter tones, white, white with pink hue, and apple blossom. The plants grow compact, the flower spikes are borne well above the fresh green foliage and the clusters of the flowers are dense, and especially adopted for pot culture.		
Price, Pkt. (about 150 seeds), 25c. 5 Pkts. for \$1.00.		
Gigantea Rosea. New..... 1/2 oz., \$2.00; 600 seeds	.50	....
Kermesina, new crimson..... 1/2 oz., \$2.00; 600 seeds	.50	....
Oculata Rosea..... 600 seeds	.50	....

Pyrethrum Parthenifolium Aureum (Golden Feather).....	.10	.25
Selaginoides.....	.10	.40
Rhodanthe. Mixed.....	.10	.40

"For three successive years my Sweet Peas from your seeds have been so wonderful that no one has seen anything like them around here. Plants are seven feet tall and covered with large long-stemmed blossoms."

MRS. W. B. DOUGHERTY, Pokegama Sanitarium, Minn.

VAUGHAN'S GIANT PANSIES



New Early Flowering Giant Pansies

The new strain produces its giant flowers about six weeks earlier than other known types. In the early part of March last year, when the old type Pansies hardly showed any buds the plants of this new strain bore from three to five of their giant flowers.

Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed. Per Trade Pkt. (500 seeds) 65c; Per 1/8 oz., \$2.50

VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources, and personally inspect the fields of French and German specialists. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than fifty per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the **specialties** which has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully.

Trade pkt., 50c; 1/8 oz., \$1.50; 1/4 oz., \$5.00; oz., \$10.00.

VAUGHAN'S GIANT PANSY MIXTURE

Embraces besides all the separate shades and colors five special strains not listed elsewhere, and which can only be had in this and our International mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain.

Trade pkt., 25c; 1/8 oz., 60c; oz., \$4.00; 1/4 lb., \$14.00.

VAUGHAN'S CUT FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of the flowers. Pansies are as easily grown as violets, require less care and bring better returns. Trade pkt., 25c; 1/8 oz., 85c; oz., \$5.00.

PRINCESS PANSIES

Of the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing character. Extensive range of colors with yellow predominating. Trade pkt., 25c; 1/8 oz., \$1.00.

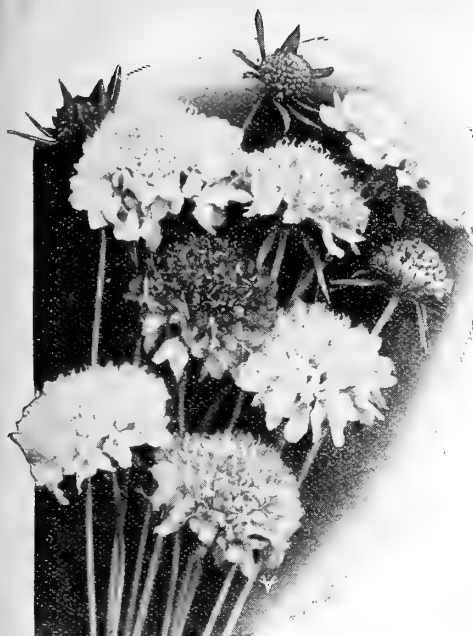
IMPROVED GERMAN MIXTURE

This is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Trade pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c; oz., \$1.25.

	Trade pkt.	1/8 oz.	1/4 oz.	oz.
Adonis, light blue with a white center.....	\$0.10	\$0.20	\$1.20	
Andromeda, delicate apple-blossom.....	.15	.25	1.75	
Apricot Colored.....	.20	.35		
Atro-sanguinea, blood red.....	.10	.25	1.50	
Aureola, carmine, white stripe.....	.25	.60	4.00	
Auricula Colors, metallic shades.....	.10	.20	1.20	
Aurora, pure white without blotches.....	.10	.20	1.20	
Black, large true black.....	.10	.25	1.50	
Beaconsfield, upper petal light lavender; lower ones deep rich purple.....	.10	.20	1.20	
Boulogne Giant, mostly 3 and 5 blotched, delicately veined; colors rich and varied.....	.50	2.00		
Bridesmaid, rosy white, dark blotches.....	.15	.30	2.00	
Bugnot, shades of red, bronze and reddish cardinal...	.15	.30	2.00	
Cardinal, brightest red.....	.15	.30	2.00	
Cassier, 3 and 5 spotted, an A1 strain.....	.15	.25	1.50	
Comet, porcelain white with fine blue stripes on lower petals.....	.15	.30	2.00	

Trade pkt. 1/8 oz. oz.

Emperor Francis Joseph, pure white with a large blotch of brilliant violet blue on each petal.....	\$0.25	\$0.50	...
Emperor William, dark navy blue.....	.10	.20	\$1.20
Eros, deep velvety brown, edged golden.....	.15	.30	2.00
Fiery Faces, very rich scarlet, with a gold edge and yellow center.....	.10	.25	1.50
Freya, deep purple violet, with white margin.....	.10	.25	1.80
Golden Queen, clear golden-yellow.....	.10	.25	1.50
Indigo King, indigo blue.....	.10	.25	1.50
Mad Perret, lovely shades of pink and rose.....	.10	.20	1.25
Marechal Niel, delicate cream color.....	.10	.25	1.60
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades...	.25	.75	5.00
Mauve Queen, a most pleasing mauve.....	.10	.25	2.00
Minerva, bright red ground color, each petal marked with a large violet blotch.....	.50	...	...
Orchid-Flowered, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.....	.20	.75	2.50
Orchid Flowered Almond Blossom, delicate rose.....	.25	.50	3.00
Orchid Flowered Mammoth, an odd combination of light greenish yellow ground, with deep purple blotches.....	.25	.50	3.00
Orchid Flowered Superba, this is an improvement on the original Orchid Flowered mixed, containing light shades not known so far.....	.25	.50	3.00
Parisian Striped, stripes are broad and distinct.....	.10	.20	1.50
Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit.....	.10	.20	1.25
Pink, lovely shades of pink, same as Hydrangea...	.15	.30	2.00
President Carnot, five blotched white.....	.15	.30	2.00
President McKinley, five blotched yellow.....	.15	.30	2.00
Purple, very large, rich deep purple.....	.10	.25	1.50
Pretiosa, a very large blotch of deep violet surrounded by crimson background, with pure white edge.....	.15	.30	1.75
Psyche, the five velvety violet blotches are surrounded by broad white edge.....	.20	.50	3.50
Raphael, blue veins and violet blotches on white ground..	.50		
Rosy Morn, a bright purplish crimson margined with a clear white edge.....	.25	.50	...
Siegfried, 5 spotted with a clear white margin. The colors are rich brown shades.....	.25	.50	3.00
Solfatara, delicate sulphur yellow, each petal marked with a large deep blue spot.....	.50	...	...
Striped, mahogany striped and flaked white.....	.10	.25	1.40
Trimardeau, mixed.....lb., \$12.00	.10	.20	1.00
Victoria, claret red.....	.15	.35	
Violet Blue, a very pleasing shade.....	.10	.25	1.40
Volcano, red flowers, each petal being marked with a very large dark blotch.....	.15	.30	2.00
White, very large, with violet eye.....lb., \$14.00	.10	.20	1.00
Yellow, immense flowers with dark eye....lb., \$14.00	.10	.20	1.00



SCABIOSA—Double Large Flowering



SCHIZANTHUS Wisetonensis



STOCKS—Beauty of Nice

RICINUS		Trade pkt.	Oz.
Zanzibariensis, mixed.	lb.	\$1.20	\$0.05
Zanzibariensis Enormis.			.05
Borboniensis Arboreus, Green foliage.	lb.	.80c	.05
Sanguineus, Green leaved, red stems and seeds.	lb.	.50c	.05
Cambodgensis. Very dark.	lb.	.75c	.05
Panormitanus, Bronze leaved, blue stems.			.10
Laciniatus Foliage deeply cut.			.20
Gibsoni, Mulberry colored foliage.			.05
Mixed, many kinds.	lb.	.50c	.10
Rosa Polyantha Nana.			.35
Rudbeckia Bicolor Superba, large.			.05
Bicolor Superba, semi-plena.			.10

SALPIGLOSSIS

Variabilis, Mixed.		.05	.35
Large-Flowering, mixed extra choice.		.10	.60
Grandiflora Superbissima. Crimson.	1/2 oz.	.50c	.25
Chamois.	1/2 oz.	.50c	.25
Faust. Black.	1/2 oz.	.50c	.25
Lilac and Gold.	1/2 oz.	.50c	.25
Pink.	1/2 oz.	.50c	.25
Purple, Violet and Gold.	1/2 oz.	.50c	.25
Light Blue and Gold.	1/2 oz.	.50c	.25
Velvety Violet.	1/2 oz.	.50c	.25
Purple Brown with Gold.	1/2 oz.	.50c	.25
Golden Yellow.	1/2 oz.	.50c	.25
Emperor. Mixed, very fine.		.15	1.00
Gloxiniiflora. Mixed.	1/2 oz.	.50c	.25
Vaughan's Special Mixture.		.25	2.00

SALVIA

Splendens (Scarlet Sage).	lb.	\$14.00	.15	1.00
Splendens Grandiflora. Fine large flower in strain.	lb.	\$18.00	.20	1.40
Clara Bedman or Bonfire.			.25	2.00
Drooping Spikes. Very fine.			.25	2.00
Fireball. Dwarf.	1/4 oz.	.75c	.35	3.00
Maroon Prince.			.25	
Zurich. Very dwarf and early.			.35	3.00
Coccinea, Scarlet, annual.			.10	.30
Farinacea, Blue.			.15	1.00
Horminum Violacea (Clary).			.05	.20
Sanvitalia. Procumbens fl. pl.			.10	.60
Saponaria Multiflora Calabrica Red.			.10	.30
Vaccaria Rose, fine for cutting.			.10	.20

SCABIOSA

Double Dwarf, mixed		.05	.30
Large Flowering, Double Tall mixed		.10	.40
Atropurpurea Major, Tall mixed		.05	.25
Snowball. Best double white		.10	.40
Double Fiery Scarlet		.10	.60
Black Prince		.10	.60
Cherry Red		.10	.60
Flesh		.10	.60
Mauve		.10	.60
Yellow (minor aurea pl.)		.05	.35
Purple Double Dwarf		.15	
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Schizanthus. (Butterfly Flower) mixed		.05	.15
Hybridus Grandiflorus		.10	.60
Wisetonensis	1/2 oz.	\$1.00.	.50
Excelsior, beautiful new shades, mostly white, pink and lilac		.25	
Bridal Veil. Glistening white flowers, foliage finely lacinated		.20	
Schizopetalum Walkeri		.25	
Sedum Coeruleum (Stone Crop)	1/4 oz.	.60c	.15
Senecio. Elegans fl. pl., double mixed		.10	.50
Sensitive Plant (Mimosa Pudica)		.05	.30
Shamrock		.15	.50

STOCKS—Beauty of Nice		Trade pkt.	Oz.
Silene Pendula Alba.		\$0.05	\$0.15
Pendula Rosea.		.05	.15
Armeria (Catchfly), mixed.		.05	.15
Smilax. New crop.	1/4 lb., 70c; lb., \$2.60	.10	.25
Snaptadragon. See Antirrhinum.			
Solanum Capsicastrum Nanum, (Jerusalem Cherry).		.10	.30
Capsicastrum Melvini, better than above, plants smaller, berries pointed and do not drop easily.		.25	2.00
Fra Diavalo. Compact and well berried. New.		.10	
Statice Sinuata. Blue, fine cut-flower; used largely in London.		.05	.20
Bonduelli, Golden yellow.		.15	
Sinuata Pride of Chamois.		.20	
Sinuata Rosea.		.20	
Suworowia, Russian. Flowers bright rose color.		.10	.75
Stevia Serrata. White, fine cut-flower.		.10	.60
Lindleyana, white, better than Serrata in color and foliage.		.15	.80

STOCKS

DOUBLE LARGE FLOWERING DWARF GERMAN TEN WEEKS

Canary Yellow	Dark Blue	Crimson	Brilliant Rose
Light Blue	Blood Red	White	Flesh
Each of above, trade pkt., 25c; oz., \$2.00.			
Collection, One Trade pkt., each of the above 8 for \$1.50.			
Mixed, all colors. Extra Choice.		\$0.25	\$1.75

GIANT PERFECTION—Cut and Come Again

If sown in March or April these will begin flowering in July and continue until fall. They throw out numerous side branches. A splendid variety for cutting.

Brilliant Lilac	Light Blue	Flesh
White (Princess Alice).	Dark Blue	Canary Yellow
Pink	Scarlet	

Price, each of above, trade pkt., 25c; 1/8 oz., 40c; oz., \$2.50.

Giant Perfection. Mixed, all colors. Trade pkt., 20c; 1/8 oz., 35c; oz., \$2.00.

Pure White.....	1/8 oz.,	\$0.40	\$0.25	\$3.00
Gold Ball. Yellow.....	1/8 oz.,	.40	.25	3.00
Lavender.....	1/8 oz.,	.40	.25	3.00
Rose.....			.25	
Fireflake. The most brilliant red of all.....	1/8 oz.,	.60	.25	....
Snowflake. The earliest Ten Weeks Stock.....	1/8 oz.,	1.25	.50	9.00
Column Gloria. Shining blood red.....			.25	4.00

Mammoth White Column. Of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single sturdy spike of bloom, closely furnished with enormous faultless, double flowers of purest white.	1/8 oz.	.60c	.25	4.00
Crimson Column.	1/8 oz.	.60c	.25	4.00

BEAUTY OF NICE

Early Large Flowering, Winter

Pink.	1/4 oz.	.60c	.25	2.00
Mont Blanc.	1/8 oz.	.40c	.25	2.50
Crimson.	1/8 oz.	.40c	.15	2.50
Empress Augusta Victoria, Silvery lilac.			.25	
Old Rose Improved.			.25	
Dark Violet.			.25	
Cote d'Azur. Blue.	1/8 oz.	.40c	.25	
Queen Alexandria. Lilac rose.	1/8 oz.	.40c	.25	2.50
Monte Carlo. Yellow.	1/8 oz.	.45c	.25	3.00
Abundance. Brilliant lilac rose.	1/8 oz.	.60c	.25	4.00
Beauty of Nice. Mixed.			.25	2.00
EMPEROR or Winter. White, Pink, Crimson, Mixed, ea.	1/8 oz.	.70c	.25	4.50
Empress Elizabeth. Brilliant carmine rose.	1/8 oz.	.75c	.25	5.00
Large-Flowering Winter, White Lady.	1/8 oz.	.75c	.50	

Streptocarpus. Vaughan's Giant Hybrids.		.25		
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SWEET PEAS—SPENCER VARIETY

Spencer Varieties

	Oz.	¼ Lb.	Lb.
Afterglow. Bright violet standards shaded rosy amethyst, wings paler blue, waved; requires shading.....	\$0.35	\$1.25	\$5.00
Agricola. Faint lavender and blush.....	.35	1.25	5.00
America. White, ground, heavily striped and flaked with bright crimson scarlet.....	.15	.50	1.75
Apple Blossom. Standard very bright rose, wings primrose with a flush of rose tint.....	.15	.40	1.50
Asta Ohn. A soft pinkish lavender self. Flowers very large and beautifully waved.....	.15	.50	2.00
Aurora. Flowers white, mottled and flaked with bright orange pink.....	.15	.50	2.00
Barbara. Salmon.....	.45	1.50	6.00
Blanche Ferry. A giant type of Spencer form, with rose standard, and wings white suffused and tinted with light pink.....	.20	.65	2.50
Captain of the Blues. Pure purple, the margin of the petals is marbled. Very large and distinct.....	.20	.65	2.50
Clara Curtis. A beautifully waved cream of good substance, usually has four blossoms on a stem.....	.15	.50	1.80
Countess Spencer. The original giant flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored.....	.15	.50	2.00
Dainty. White ground, with beautiful picotee edge of rose pink, splendid form.....	.20	.65	2.50
Dobbie's Cream. Deep cream or primrose, waved.....	.20	.65	2.50
Doris Usher. Apricot and buff.....	.30	1.00	4.00
Earl Spencer. Rich orange and salmon.....	.20	.65	2.50
Edrom Beauty. Salmon orange.....	.20	.65	2.40



Spencer, Unwin and

	Oz.	¼ Lb.	Lb.
Elfrida Pearson. Large pale pink flower, the buds and young flowers having a distinct tint of buff.....	\$0.15	\$0.60	\$2.20
Empress Eugenie. Light gray flaked with lavender.....	.30	1.00	4.00
Ethel Roosevelt. Cream ground, daintily striped with soft crimson.....	.15	.50	2.00
Evelyn Hemus. Cream with a picotee edging of terra cotta pink.....	.25	.85	3.00
Flora Norton. Light blue.....	.20	.65	2.40
Florence Morse. Standard richly flushed with a beautiful distinct shade of pink; wings soft blush pink.....	.15	.50	1.80
Florence Nightingale. A very large, finely waved bluish lavender.....	.15	.60	2.25
George Herbert. Rose crimson, suffused with magenta and showing veins in wings.....	.15	.50	2.00
Helen Lewis. Blooms large orange salmon with pink, especially bright orange standard.....	.15	.50	1.90
Hercules. A pale rosy pink flower of giant size; this is really a giant type of the Countess Spencer.....	.30	1.00	4.00
King White. Produces gigantic flowers absolutely pure white and is so distinct in growth and has so much more vigor than any other White Spencer that the variety may be told simply by the vine itself. Compared with White Spencer the entire vine seems to be twice as vigorous; the flower is of a purer white, of better substance and more finely placed on the thick, long stems. The standard is of finest form, decidedly frilled and waved, and terminates beautifully at the throat. Wings large, waved and gracefully cover the keel.....	.30	1.00	4.00
King Edward VII. The best pure red Spencer, very large, with especially immense wings.....	.15	.50	1.80
Margaret Atlee. Rosy salmon pink on a creamy buff ground, immense wavy standard inclined to double.....	.30	1.00	4.00
Margaret Madison. A beautiful self colored azure blue.....	.25	.85	3.00
Marie Corelli. A bright glowing crimson, almost a self color.....	.20	.65	2.40
Maud Holmes. Rich crimson Spencer, fine large flower and quite sunproof.....	.15	.50	2.00
May Campbell. Standard and wings marbled and veined carmine on cream ground.....	.20	.65	2.40
Miriam Beaver. Light apricot and buff.....	.50	2.00	8.00
Mrs. A. Ireland. Standard bright rose pink, with creamy base, wings blush.....	.15	.60	2.25
Mrs. Cuthbertson. Standard rose pink, wings nearly white; improvement on Blanche Ferry.....	.20	.65	2.40
Mrs. Hugh Dickson. A light salmon pink on cream ground, strong grower, throws four flowers to a stem.....	.15	.50	2.00
Mrs. Routzahn. Buff or apricot ground flushed and suffused with delicate pink.....	.15	.50	2.00
Mrs. Townsend. White suffused and edged with blue.....	.15	.65	2.40
Nettie Jenkins. Pale lavender mauve.....	.35	1.25	5.00
Nubian. Fine chocolate color.....	.25	.85	3.00
Othello. Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas.....	.20	.65	2.40
Primrose. Deep primrose or creamy yellow.....	.15	.50	2.00
Rainbow. Soft rose color in fine hair lines on ivory white.....	.20	.70	2.60
Rosabelle. A very fine large rose-colored flower, giant size and a strong grower producing abundance of sprays of fours.....	.30	1.00	4.00
Royal Purple. Rich purple.....	.60	2.00	8.00
Senator. Claret and chocolate stripe on French grey ground, large and most distinct.....	.15	.50	2.00
Stirling Stent. A deep salmon colored flower; less influenced by weather than any other variety of its class.....	.20	.65	2.40
Tennant. Purplish mauve, a large, fine flower, and a good grower.....	.25	.85	3.00
Thomas Stevenson. Bright orange scarlet, almost a self.....	.20	.65	2.40
Vermilion Brilliant. A brilliant scarlet Spencer of splendid form. The standard is very bold and beautifully waved.....	.30	1.00	3.75
Wedgewood. A lovely blue self.....	.30	1.00	4.00
White. Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms.....	.15	.50	1.80
Vaughan's Special Mixture Spencer Varieties. In offering this mixture we are giving our customers the cream of this class in all possible color variations, and we are confident many happy surprises will result, as we have included in this, not only the above sorts, but many others which are new and striking in this class.....	.15	.50	1.80

"Vaughan's Sweet Peas are all they advertise; my blooms are three and four on stems, 14 and 16 inches in length, and very large flowers.

MRS. W. E. McELWAIN, Walworth, Wis.

Peas

Large-Flowered Types

Unwin and Grandiflora Types

	Oz.	¼ lb.	Lb.
America. The brightest blood-red, striped white.....	\$0.10	\$0.20	\$0.60
Aurora. Orange rose striped on white.....	.10	.25	.80
Black Knight. Dark maroon.....	.10	.20	.70
Blanche Ferry. Pink and white.....	.10	.20	.60
Captain of the Blues. Purplish mauve.....	.15	.25	.90
Dainty. White, with pink edge, unique.....	.10	.20	.60
Dorothy Eckford. One of the best whites.....	.10	.20	.60
Emily Henderson. White, early and free.....	.10	.15	.50
Frank Dolby. Largest and finest pale blue.....	.15	.40	1.25
Flora Norton. A very bright blue.....	.10	.25	.80
Gladys Unwin. Pale rosy pink.....	.10	.30	1.00
Helen Pierce. Blue, with dark grain markings.....	.10	.25	.80
Henry Eckford. Of extraordinary orange color.....	.10	.30	1.00
Hon. Mrs. E. Kenyon. Yellow.....	.10	.20	.70
King Edward VII. Bright red.....	.10	.20	.60
Lady Grisell Hamilton. Lavender.....	.10	.25	.70
Lord Nelson. Deeper and richer than Navy Blue, same as Brilliant Blue.....	.10	.25	.80
Lottie Eckford. White suffused lavender.....	.10	.25	.70
Lovely. Soft shell pink.....	.10	.25	.75
Mrs. Geo. Higginson, Jr. Delicate light blue.....	.10	.25	.80
Mrs. Walter Wright. Beautiful mauve color.....	.10	.25	.70
Miss Willmott. Richest orange pink, shaded rose.....	.10	.25	.70
Navy Blue. Deep violet blue.....	.10	.25	.70
Nora Unwin. Giant white.....	.10	.25	.90
Othello. Dark brown chocolate, red color.....	.10	.25	.70
Prima Donna. Soft pink.....	.10	.25	.70
Queen Alexandra. Giant size, scarlet.....	.10	.25	.70
Sadie Burpee. Pure white, hooded form.....	.10	.20	.60
Saint George. Brilliant orange salmon.....	.15	.40	1.40
Salopian. One of the best of the dark bright reds.....	.10	.20	.60
Senator. Chocolate, striped white.....	.10	.20	.70
Shasta. Pure white open form.....	.10	.20	.75
White Wonder. The many-flowered white.....	.10	.20	.70

Sweet Peas In Mixture

VAUGHAN'S PRIZE MIXTURE. This mixture contains the cream of the new and standard sorts, including some of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition and we can safely say "there is no better mixture in existence," no matter at what price or under what name it may be offered.....

VAUGHAN'S FLORISTS' MIXTURE. This is a mixture made by ourselves of light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction.....

ECKFORD MIXTURE. This mixture contains over thirty varieties, including some of the novelties of 1915 and other choice sorts.....

Xmas or Winter Flowering

	Oz.	¼ lb.	Lb.
Canary Bird. Early yellow.....	\$0.10	\$0.30	\$1.00
Christmas Countess } Sky blue.....	.10	.35	1.20
Mrs. C. H. Totty }			
Earliest of All } Pink and White.....	.10	.35	1.20
Christmas Pink }			
Christmas Meteor. Brilliant red.....	.10	.35	1.20
Christmas Prima Donna } Daybreak pink.....	.10	.35	1.25
Mrs. F. J. Delansky }			
Christmas White } Pure white.....	.10	.35	1.00
Mont Blanc }			
Florence Denzer }.....			
Mrs. Alexander Wallace. Lavender.....	.10	.30	1.00
Mrs. E. Wild. Bright rose.....	.10	.40	1.50
Mrs. W. W. Smalley } Salmon pink.....	.10	.35	1.25
Mrs. William Sim. }			
Snowbird } Black-seeded white.....	.10	.35	1.20
Burpee's Earliest White }			
Mrs. George Lewis. Black-seeded white.....	.10	.35	1.25
Le Marquis. Navy blue.....	.10	.35	1.20
Winter-Flowering Sweet Peas Mixed.....	.10	.30	1.00



SWEET PEAS UNDER GLASS

Winter Flowering Spencer Varieties

Yarrowa. The color on opening is rose, changing as the flower develops to a light pink standard tinted buff with bluish wings. The flowers are exquisitely waved, many being double flowered and produced on long stout stems

Pink and White. Blanche Ferry type, one of the best commercial varieties.....

Winter Flowering Spencer Mixed. A mixture of many varieties.....

We have growing for us this season from stock seed supplied by us, a number of Winter-Blooming Spencer varieties. These are in the care of the most careful Sweet Pea experts who will rouge most scrupulously.

New seed of these will be ready next August and September, and will be offered in our Fall Book for Florists.

Inoculate Sweet Peas with

Insure a good yield of strong hardy plants



Life and health of bacteria guaranteed by Armour Fertilizer works for six months from date marked on can

"Nitragin" supplies you with billions of nitrogen-gathering germs, packed in proper food to keep them alive, active and healthy. Get the original pure culture—a granular medium, packed in ventilated can, bearing the Armour Oval Label.

DIRECTIONS FOR USING. Use a clean dish holding about one quart. In this put a quarter pint of clear pure water. Empty contents of garden size can into the water, stir thoroughly until well mixed. Pour mixture over the seeds and with the hands stir until every seed is moistened with the mixture. Then spread seeds out on clean table to dry. When dry, plant as usual and as soon as possible after treating. Do not expose the seeds to the direct rays of the sun after treatment and plant seeds on a cloudy day as the sunlight kills the nitragin germs.

Garden Size Can, 50c.

A prominent Ohio grower writes as follows:

"Where we used Nitragin we have a better stand and we were picking blooms two weeks earlier from the inoculated section. Both the inoculated and uninoculated peas were in rows fifty feet long. From the inoculated row we picked 9,205 blooms and from the uninoculated 6,225 blooms—the blooms from the inoculated plants were not only better in color and size, but the stems were much longer. The above pickings were obtained from Feb. 15th to April 15th."



VERBENA—Vaughan's Best Mixture



ZINNIA—Vaughan's Giant Flowered



VINCA ROSEA

SUNFLOWER

	Trade pkt.	Oz.
Miniature Sunflower (Cucumerifolius)	\$0.05	\$0.25
Cucumerifolius Stella .....	.05	.25
Orion .....	.05	.25
Double Hybrids .....	.10	.40
Mixed Varieties .....	.10	.30
Annuus Purpureus (Red Sunflower) .....	.10	.60
Argyrophyllus (Silver-leaved) .....	.05	.15
Californicus, fl. pl. Double Californian .....	.05	.15
Globosus Fistulosus, fl. pl. Fine double .....	.05	.15
Double Dwarf (Nanus fl. pl.) .....	.05	.15
Double Chrysanthemum-Flowered	lb., \$1.60	.05

Swainsonia Grandiflora Alba	250 seeds, 35c	
Thunbergia. Mixed .....	.10	.50
Torenia Fournieri Grandiflora	1/8 oz., 40c	.10
White Wings	1/8 oz., 40c	.10
Bailloni .....		.25

VERBENA

Mammoth. Mixed .....	.10	.90
White. Extra choice .....	.15	1.00
Purple shades .....	.10	.90
Striped on Red Ground	1/4 oz., 40c	1.50
Italian Striped	1/4 oz., 25c	.10
Aurora Borealis. Fiery-red. Very fine .....	.25	3.00
Commandant Marchand. Dark purple. Especially good .....	.25	3.00
Defiance. Brilliant scarlet, true .....	.15	1.00
Firefly. Brilliant scarlet, white eye .....	.25	2.00
Hybrida Gigantea. A mixture of a new Giant strain in which red shades with a white eye predominate .....	.25	2.00
Auricula-Flowered. Mixed .....	.10	.80
Mayflower. Beautiful pink .....	.15	1.25
Carmine with White Eye .....	.15	1.60
Violet with White Eye .....	.15	1.25
Dark Blue with White Eye .....	.10	.80
Lutea. Yellow .....	.10	.80
Mixed, extra choice .....	.15	.80
Nana Compacta. Dwarf mixed .....	.15	1.25
Venosa .....	.05	.50
Lemon (Citriodora)	1/4 oz., 75c	.25
Erinoides (Moss Verbena). Purple .....	.10	.50
White .....	.10	.50
Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.		
Trade pkt., 25c; 1/4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.		

VINCA

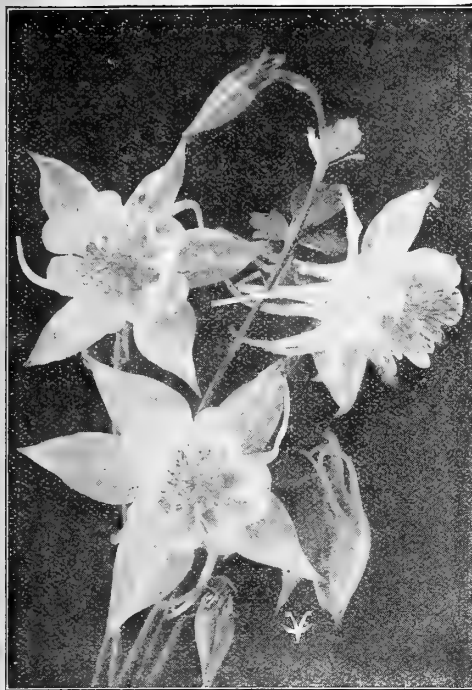
	Trade Pkt.	Oz.
Vinca Rosea. Mixed	\$0.10	\$0.60
Rosea Pink .....	.15	.60
Fl. Albo. White with pink eye .....	.15	.60
Alba Pura. Pure white .....	.15	.60
Viscaria Cardinalis .....	.15	....
Mixed .....	.05	.20
Virginia Stocks. Mixed .....	.05	.15
Xeranthemum. Double mixed .....	.10	.40
Zea Japonica (Variegated Corn)	lb., 60c	.05
Japonica Quadricolor Perfecta .....	.05	.20

ZINNIA

Elegans. Double White, Scarlet, Golden Yellow, Rose, Bronze, Flesh and Crimson	each	.10	.40
Black Knight .....		.10	.50
Burnt Orange .....		.15	....
Fleshy White (Apple Blossom) .....		.15	....
Salmon rose .....		.15	....
Elegans, fl. pl., double mixed	lb., \$3.00	.05	.25
Pumila fl. pl., Mixed. Double dwarf, extra choice .....		.10	.50
Alba plena, Snowball .....		.10	.60
Coccinea plena, Fireball .....		.10	.60
Rosea plena, Pinkball .....		.10	.60
Aurea plena, Goldenball .....		.10	....
Robusta Plenissima Mixed. Double, extra large .....		.10	.60
Queen Victoria, White .....		.10	.60
Colossal White .....		.15	1.25
Golden Yellow .....		.15	1.25
Sulphur Yellow .....		.15	1.25
Flesh color .....		.15	1.25
Crimson .....		.15	1.25
Scarlet .....		.15	1.25
Purple .....		.15	1.25
Violet .....		.15	1.50
Imported collection, 8 varieties. Double Giant Flowered, 50c			
Vaughan's Special Mixture. Colossal varieties .....		.15	1.00
Zebra or Carnation Striped .....		.10	.75
Crested and Curled .....		.10	.50
Double Pompon (Darwin), mixed .....		.10	.50
Lilliput, mixed .....		.10	.50
Scarlet Gem .....		.15	....
White Gem .....		.15	....
Golden Gem .....		.15	....
Gracillima fl. pl. coccinea (Red Riding Hood) .....		.15	.90
Mexicana (Haageana) fl. pl. ....		.10	.80
Hybrida. New Mexican Hybrids .....		.15	1.00

"Last year I purchased among other seeds some assorted Snapdragons. The plants proved very fine and the flowers large and beautifully colored."
J. MOFFITT, Piedmont, Cal.

Sweet Peas for the past three summers bought of you were surpassingly lovely and the admiration of all passers-by. The Spencers in particular.
J. J. DOYLE, Connerville, Ind.



AQUILEGIA—Columbine



CAMPANULA—Canterbury Bell



SHASTA DAISY

Vaughan's "FIREBIRD" is the most notable Canna since we distributed King Humbert. Your best customers must have it. Call on us for all Cannas.

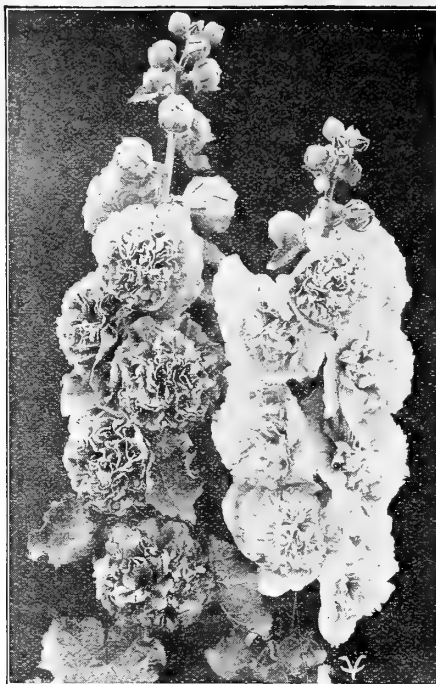
SEEDS of BIENNIALS and HARDY PERENNIALS

	Trade Pkt.	Oz.
<i>Acanthus Latifolius</i> , very ornamental.....	\$.05	\$0.15
Mollis, fine foliage.....	.05	.15
<i>Achillea Ptarmica</i> , fl. pl., The Pearl.....	1/16 oz., 25c	.10 3.00
Ageratum, yellow.....	.15	.50
<i>Aconitum Napellus</i> (Monk's Hood), blue.....	1/4 oz., 15c	.10 .50
Wilsoni.....	1/8 oz. 50c	.25
<i>Adenophora Potaninii</i> , light blue.....	.10	.80
<i>Adlumia Cirrhosa</i> (Allegheny Vine).....	1/4 oz., 50c	.15
<i>Adonis Vernalis</i> , bright yellow.....	.10	.60
<i>Agatheae Celestis</i> (Blue Daisy).....	.10	1.00
<i>Agrostemma Coronaria</i> , mixed.....	.05	.15
Flos Jovis, pink.....	.05	.15
<i>Alyssum Saxatile Compactum</i> , yellow.....	.10	.50
<i>Ampelopsis Veitchii</i> (Boston or Japan Ivy) clean seed.....	lb. \$2.20	.05 .20
<i>Anchusa Angustifolia</i>.....	.10	.35
Italica, Dropmore variety.....	.25	1.75
Italica, Opal, pale blue.....	.50	
<i>Myosotidiflora</i> , new.....		
<i>Anemone Sylvestris</i> , white.....	.20	1.20
Coronaria, mixed.....	.10	.40
St. Brigid's Hybrids.....	.20	1.50
<i>Pulsatilla</i> , violet lilac.....	.15	1.00
<i>Anthemis Tinctoria</i> (Golden Marguerite).....	.10	.60
Kelwayi, yellow.....	.10	.40
<i>Aquilegia Canadensis</i> , scarlet and yellow.....	.15	1.25
<i>Chrysanthra</i> (Golden Columbine).....	.15	1.60
<i>Chrysanthra Grandiflora Alba</i> , white.....	.20	1.75
Fl. Pleno, double.....	.20	2.00
<i>Coerulea</i> , Rocky Mountain Columbine.....	.15	1.25
Hybrida (Haylodgensis).....	.15	1.50
Rose Queen, pink.....	1/8 oz., 75c	.25
Blue Shades.....	1/8 oz. 60c	.25
Candidissima, snow white.....	1/8 oz. 50c	.25
Pink Shades.....	1/8 oz. 60c	.25
<i>Helenae</i> , large flowering, deep blue, white corolla.....	.50	
<i>Nivea Grandiflora</i> , large white.....	.05	.40
Skinneri, scarlet tipped green.....	1/8 oz. 60c	.25
<i>Vervaeanae Atroviolacea Plenissima</i> , double dark violet.....	.10	.80
<i>Vulgaris Alba Plena</i> , double white.....	.10	.50
Fl. Pl., double mixed.....	.05	.40
Single mixed.....	.05	.30
Truncata, orange scarlet with yellow.....	.25	
Scarlet and Pink Shades.....	1/8 oz. \$1.00	.25
Long Spurred varieties.....	.15	1.00
Vaughan's Special Mixture.....	.25	2.00
<i>Arabis Alpina</i> (Alpine Rock-Cress), white, sweet scented.....	.10	.35
Grandiflora Superba.....	1/8 oz. 40c	.15
<i>Arenaria Caespitosa</i> , pure white, trailing.....	.25	
Montana.....	.25	
<i>Aristolochia Sipho</i> (Dutchman's Pipe).....	.10	.60
<i>Armeria Maritima</i> (Cushion Pink), purple.....	.15	1.00
Formosa (Sea Pink).....	.10	.40
Laucheana, crimson flowers.....	.25	1.75
<i>Arundo Donax</i> , ornamental grass.....	.10	
<i>Artemisia Lactiflora</i> , pure white.....	.50	
<i>Asclepias Tuberosa</i> , orange.....	.25	
<i>Asperula Odorata</i> (Woodruff or Waldmeister).....	.15	.75
<i>Asphodelus Albus</i> , stately spikes of white flowers.....	.25	
Luteus, fragrant yellow flowers.....	.25	

	Trade Pkt.	Oz.
<i>Aster</i> , Perennial Mixed (Michaelmas Daisy).....	\$.10	\$0.80
Large Flowering.....	.25	1.60
Alpinus, dwarf species, purple flowers.....	.25	4.00
Speciosus, rich purple.....	.35	
Bessarabicus, deep blue.....	.15	
Novae Angliae, purplish blue.....	.20	2.00
Parmicoides, pure white.....	.25	1.20
Subcoeruleus.....	.20	
Townshendi, pinkest lilac.....	.25	2.40
<i>Auricula</i> , extra choice mixed.....	1/8 oz. 75c	.25
<i>Baptisia Australis</i> (False Indigo), blue.....	.10	.50
<i>Bellis</i> or <i>Double Daisy</i> , Vaughan's Mammoth Mixture.....	.25	2.00
Vaughan's Mammoth, White.....	1/8 oz., 35c	.25 2.40
Vaughan's Mammoth, Pink.....	1/8 oz., 35c	.25 2.40
Double Extra Choice, mixed mixed.....	1/8 oz., 25c	.15 1.50
Longfellow, dark pink.....	1/8 oz., 30c	.15 1.50
Snowball, double white.....	1/8 oz., 30c	.15 1.50
Monstrosa, White, giant double.....	1/8 oz., \$1.00	.25
Pink, giant double.....	1/8 oz., 1.00	.25
<i>Ranunculiflora Alba</i>.....	.20	
Turban, double red.....	.25	
<i>Betonica Grandiflora Superba</i> , deep purple.....	.25	1.50
<i>Bocconia Japonica</i> (Plume Poppy), fine foliage plant.....	.10	.40
<i>Boltonia Asteroides</i> , white.....	.20	2.00
Latisquama, delicate pink.....	.20	2.00
<i>Bupththalmum Cordifolium</i> , yellow.....	.10	.50
Salicifolium, yellow.....	.10	
<i>Calamellis Scaber</i>.....	.10	.50
<i>Campanula Carpatia</i> (Hare Bell).....	.10	.50
Carpatia Alba, white.....	.10	.50
Crystalloclalyx, blue.....	.25	
Fragilis.....	1/8 oz. 50c	.25
Glomerata Dahurica, dark purple.....	.25	
Speciosa Superba.....	1/8 oz. 75c	.25
Grandis, blue.....	.25	
Longistyla, violet blue.....	.15	1.20
<i>Lactiflora Alba</i>.....	.25	
Alba Magnifica, new.....	1/8 oz. \$1.00	.25
Coerulea.....	1/8 oz. 60c	.25
Macrantha, blue, large flowers.....	.05	.30
Macrostyla, large violet flowers.....	.25	1.20
Medium (Canterbury Bell), single mixed.....	.05	.30
White, Blue, Striped or Pink.....	each	.10 .40
Double mixed.....	.15	.75
Double and Single mixed.....	.10	.50
Calycanthema (Cup-and-Saucer), choice mixed.....	.10	.80
Calycanthema, Pink, Striped, Blue, White.....	each	.20 1.60
<i>Praecox</i> (early flowering) white.....	.20	
Blue.....	.20	
Rose.....	.20	
Mirabilis, beautiful blue.....	1,000 seeds, 50c	
<i>Persicifolia Grandiflora Alba</i> , excellent cut flower.....	.20	1.40
Coerulea, blue.....	.20	1.40
Mixed.....	.15	1.20
Moerheimi, double white.....	1/8 oz., \$2.00	.50
Pyramidalis, blue.....	.10	.60
Alba, White.....	.15	.60
Compacta, blue.....	.15	
Trachelium, blue.....	.10	.60
Perennial varieties, mixed.....	.10	.60



DIGITALIS (Fox Glove)



HOLLYHOCKS



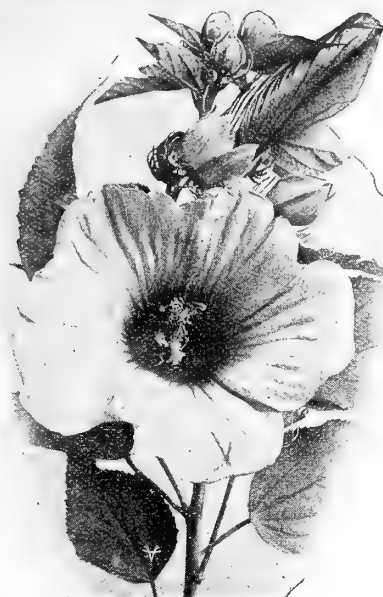
DELPHINIUM (Larkspur)

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.		Trade pkt.	Oz.
Candytuft <i>Sempervirens</i> (Hardy Candytuft), white.....	\$.025	\$1.80	Dianthus Barbatus (Sweet William).		
<i>Gibraltarica</i> . Large flowers, lilac, shading to white.....	.25	1.60	Albus. White.....	\$.010	\$0.30
Carnation , Vienna. Dwarf mixed.....	.15	1.20	<i>Atro-sanguineus</i> . Blood red.....	.10	.30
Vienna White.....	.25	2.00	<i>Carmine Beauty</i>	1/8 oz., 50c	.25
<i>Grenadin</i> Red.....	.25	1.60	<i>Coppery Red</i>.....	.25	1.20
White.....	.25	1.80	<i>Diadematus</i> . Rose sprinkled white.....	.25	2.00
Cassia <i>Marylandica</i> . Yellow.....	.10	.30	<i>Harlequin</i> or <i>Mutabilis</i>.....	.05	.25
Catananche <i>Coerulea</i> . Fine cut flower.....	.10	.50	<i>Johnson's Giant</i>.....	.15	.80
<i>Coerulea</i> Bicolor. -White.....	.10	.50	<i>Nigrescens</i> . Velvety black maroon.....	.10	.25
Centaurea <i>Pulcherrima</i> . A fine pink cut flower.....	.25	5.00	<i>Oculatus Marginatus</i>.....	.05	.15
<i>Macrocephala</i> . Golden yellow.....	.10	.40	<i>Rose</i> , Newport Pink.....	.10	.40
<i>Montana</i> Blue.....	.10	.70	<i>Salmoneus</i> . (Scarlet Beauty). Salmon.....	.15	1.00
White.....	.25	1.60	<i>Sutton's Scarlet</i>.....	.15	1.00
<i>Ruthenica</i> . Straw color.....	.15	.80	<i>Single Mixed</i>	lb., \$1.50	.05
Centranthus <i>Ruber</i> (Valeriana).....	.10	.40	<i>Single Giant Flowered</i> , mixed.....	lb., 4.00	.10
<i>Ruber</i> Albus.....	.10	.40	Albus, pl. Double white.....	.10	.60
Cephalaria <i>Alpina</i> . Yellow.....	.10	.80	<i>Atro-sanguineus</i> , pl. Double blood red.....	.15	.80
Cerastium <i>Tomentosum</i> (Snow in Summer).....	.25	2.00	<i>Oculatus Marginatus</i> fl. pl.....	.10	.75
Cheiranthus <i>Allioni</i> . Orange.....	.25	1.80	<i>Roseus</i> , pl. Double rose.....	.15	.80
Chelone <i>Barbata</i> , New Hybrids. Mixed, varying from flesh-color, pink to dark red and violet.....	.10	.40	<i>Double Mixed</i>	lb., \$6.00	.15
<i>Lyoni</i> . Rosy purple.....	.25	.25	<i>Double Giant Flowered</i> . Mixed.....	lb. \$12.00	.25
<i>Torreyi</i> . Brick red.....	.10	.40	Vaughan's Special Mixture . Double and single.....	.25	1.00
Chrysanthemum <i>Maximum</i> (Ox-Eye Daisy).....	lb. \$3.00	.10	<i>Barbatus</i> X <i>Chinensis</i>.....	.10	.50
<i>King Edward VII.</i> . Robust, fine.....	.10	.60	Dianthus Plumarius (Pheasant's Eye). Single mixed, lb., \$2.00.....	.10	.25
<i>Market Favorite</i> . A splendid cut flower variety.....	.20	1.00	<i>Double</i> . Fine mixed.....	.15	1.00
<i>Mrs. C. Lothian Bell</i> . Large white.....	.15	1.00	<i>Cyclops</i> . Best single.....	.10	.80
<i>Leucanthemum</i> (Spring Marguerite).....	.10	.40	<i>Nanus</i> , fl. pl. Early-flowering sorts.....	.20	1.60
<i>Early Flowering</i> . Single mixed. 1000 seeds, 50c; 1/2 oz., \$1.00.....			<i>Semperflorens</i> . Single and double mixed.....	.15	1.20
<i>Early Flowering</i> . Double Mixed.....	.25		<i>Albus Plenus</i> . Double white.....	.25	2.40
Cineraria <i>Maritima</i> <i>Candidissima</i>.....	.05	.30	<i>Mrs. Sinkin's</i> . Double white.....	100 seeds, 60c	
<i>Maritima</i> , Diamond. Leaves pure white.....	.10	.50	<i>Perfection</i> (new). Very fine.....	.25	1.00
Clematis <i>Jackmanii</i> Hybrids.....	.25	1.60	<i>Diadematus</i> (new).....	.15	1.00
<i>Paniculata</i> . White.....	lb. \$4.00	.10	Vaughan's Special Mixture.....	.25	2.00
Coreopsis <i>Lanceolata</i> . Golden yellow.....	.10	.40	Dianthus <i>Deltoides</i>.....	.25	1.40
<i>Lanceolata</i> <i>Grandiflora</i> (Harvest Moon).....	.10	.40	<i>Neglectus</i> . Brilliant rose.....	200 seeds, 25c	
<i>Grandiflora</i> <i>Eldorado</i> . Orange yellow.....	.15	.80	Dictamnus <i>Fraxinella</i> (Gas Plant). Red.....	lb., \$2.50	.05
Crucianella <i>Stylosa</i> . Bright crimson dwarf growing.....	.10	.30	<i>Alba</i> . White.....	lb., \$2.80	.05
Daisy —See Bellis.....			<i>Caucasica</i> . Rosy lilac.....	.10	.60
<i>Shasta</i> Alaska. Best of all the Shasta Daisies.....	.25	1.50	Digitalis <i>Grandiflora</i> (Golden Foxglove). Dwarf.....	lb., \$1.50	.05
Delphinium (Larkspur) <i>Elatum</i> Hybridum. Mixed.....	lb. \$3.00	.05	<i>Gloxiniæflora</i> . Mixed.....	lb., 3.00	.10
<i>Belladonna</i> , Light Blue.....	.50	3.00	<i>White</i> , Pink, Purple.....	each	.10
<i>Hybrids</i>.....	.25	2.40	<i>Lanata</i>.....	.10	.50
<i>Indigo</i>.....	.35		<i>Maculata</i> <i>Iveryana</i> . Spotted.....	.10	.40
<i>Elatum</i> Hybridum. Double Hybrids. Mixed, very choice.....	.25	1.50	<i>Purpurea</i> <i>Monstrosa</i> . Mixed.....	.10	.40
<i>Formosum</i> . Blue, 3 feet.....	lb. \$6.00	.10	<i>Purpurea</i> Mixed. All kinds.....	lb., \$2.50	.05
<i>Coelestinum</i> . Sky-blue.....	.15	1.00	Vaughan's Special Mixture.....	.15	.75
<i>Grandiflorum</i>.....	.25	2.00	Dodecatheon <i>Meadia</i> (American Cowslip).....	.50	
<i>Chinese</i> . Single Blue. Fine cut-flower.....	.10	.40	Echinacea <i>Hybrida</i> (Cone Flower).....	.25	1.40
<i>Single White</i>.....	.10	.40	<i>Purpurea</i>.....	.25	1.20
<i>Nudicaule</i> . Scarlet.....	1/2 oz., 50c	.25	Echinops <i>Ritro</i> . Blue; fine.....	.05	.30
<i>Caucasicum</i> . Sky blue.....	.10	.50	<i>Sphaerocephalus</i> . Light blue.....	.10	.30
<i>Zalzi</i> . Sulphur yellow.....	1/2 oz., 50c	.25	Edelweiss (<i>Gnaphalium</i> <i>Leontopodium</i>).....	1/2 oz., 35c	.15
<i>Cashmerianum</i> . Dark blue.....	1/2 oz., 50c	.25	<i>Siberian</i>.....	.25	
<i>Speciosum</i> <i>Glabratum</i> . Blue.....	.10	.75	Erianthus <i>Ravennae</i> (Pampas Grass).....	.05	.40
<i>Sibericum</i> Hybridum. Blue shade.....	.15	1.00	Erigeron <i>Aurantiacus</i> Hybridus. Large flowering hybrids of the Orange Daisy.....	.50	
Vaughan's Special Mixture of Larkspur.....	.35	4.00	<i>Grandiflora</i> <i>Elator</i> . Bluish lilac.....	.10	.60
Vaughan's Gold Medal Hybrids . Best English strain.....	.50	3.00	Eryngium <i>Amethystinum</i> . Large blue flowers.....	.25	2.40



MYOSOTIS—Ruth Fischer



HIBISCUS—Mallow Marvel



ICELAND POPPY

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

		Trade Pkt.	Oz.			Trade pkt.	Oz.
Eryngium—Continued				Hollyhocks—Continued			
Alpinum. Dark blue.....		\$0.20	\$1.20	Chater's Prize Double. Mixed. Lb., \$8.00.....	1/4 oz., 25c	\$0.10	\$0.80
Planum. Azure blue.....		.10	.30	Single Black. Flesh, Pink, Yellow, Red, Rose or White.....	each	.25	1.25
Erysimum Pulchellum. Bright yellow.....		.10		Allegheny. Mammoth flowering, mixed.....	lb.	\$8.00	.10
Eulalia Japonica Zebrina (Ornamental Grass).....		.10	.60	Everblooming Single Hybrids.....	lb.	\$4.00	.10
Japonica Variegata.....		.15	1.20	Double.....	lb.	\$6.00	.10
Eupatorium Ageratoides , fine cut-flower.....		.10	.50	Hyacinthus Candicans.....		.05	.15
Fraseri. White.....		.10	.40	Iberis. See Candytuft.			
Forget-Me-Not (Myosotis). Blue.....	lb.	\$5.00	.10	Incarvillea Delavayii (Hardy Gloxinia).....	1/8 oz., 40c	.25	2.50
Alpestris. White.....		.10	.40	Grandiflora. Large dark carmine.....	1/8 oz., 40c	.15	
Rosea. Pink.....		.10	.50	Inula Ensifolia.....		.25	1.50
Eliza Fonrobert, true.....		.10	.80	Glandulosa Grandiflora. Golden-orange.....	1/8 oz., 80c	.35	
Fairy Queen (Nixen Ange).....	1/4 oz.	50c	.15	Iris Kaempferi	lb.	\$3.00	.10
Victoria. Sky blue.....		.15	.80	Lathyrus Latifolius (Perennial Pea). White.....	lb.	\$4.00	.10
Indigo Blue.....		.10	.60	Red.....	lb.	\$4.00	.10
Mixed.....		.10	.30	Pink Beauty.....	lb.	\$4.00	.10
Dissitiflora. Rich blue, early.....	1/4 oz.	35c	.20	White Pearl.....		.35	1.50
Palustris Semperflorens. Dwarf blue.....		.20	1.40	Mixed.....		.30	3.50
Palustris. True.....		.25	2.00	Lepachys Pulcherrima Hybrida.....		.15	
Vaughan's Early and Late Flowering.....		.15	.80	Liatris Spicata. Bluish-rose.....	1/4 oz., 75c	.25	
Hybrida, Ruth Fischer.....	1/4 oz.	\$1.25	.50	Elegans.....	1/8 oz., 40c	.25	
Hybrida. Star of Love. Very free flowering.....	1/4 oz.	75c	.25	Linaria Cymbalaria (Kenilworth Ivy). Pink.....		.15	1.25
Sylvatica.....		.15	1.00	Cymbalaria Alba. White.....		.15	1.00
Gaillardia Grandiflora. Mixed.....	lb.	\$4.00	.10	Linum Perenne (Perennial Flax). Blue, 2 feet.....		.05	.15
Grandiflora Compacta. Mixed.....		.10	.40	Perenne fl. albo. White.....		.05	.15
Grandiflora. New Varieties Mixed. The flowers are of enormous size and colors most varied.....		.20	1.00	Mixed.....		.05	.15
Grandiflora Maxima Kermesina Splendens.....		.15	.80	Flavum. Yellow.....		.25	.75
Sulphurea Oculata (Sulphur Queen).....		.10	.60	Narbonense. Sky blue.....		.25	
Coppery-red.....		.15	1.00	Lobelia Cardinalis (Cardinal Flower). Syphilitica. Blue.....	1/8 oz., 60c	.25	2.00
Semi plena.....		.15	.80	Lunaria. Biennis Alba.....		.05	.20
Gentiana Acaulis. Dark blue.....		.10		Crimson.....		.05	.25
Lutea. Yellow.....		.15		Lupinus Polyphyllus Roseus.....		.15	.80
Geranium Sanguineum. Deep crimson purple.....		.25	.80	Polyphyllus Albus. White.....	lb.	\$2.40	.10
Geum Atro-sanguineum , fl. pl. Double scarlet.....		.15	1.50	Red.....		.15	1.50
Coccineum. Mrs. Bradshaw (New).....		.25	.60	Atro-coeruleus. Dark blue.....	lb.	\$2.00	.05
Heldreichi. Large orange.....		.25	.50	Moerheimi (New). Pink and white flowers on long spikes.....		.10	.50
Golden Rod , Solidago Canadensis.....		.10	.60	Mixed.....	lb.	\$1.50	.05
Gynierium Argenteum. (Pampas Grass).....		.10	.50	Arboreus (Snow Queen). White.....		.15	.60
Gypsophila Paniculata. Fine for bouquets.....	lb.	\$4.50	.10	Lychnis Chalcedonica (Lamp Flower). Scarlet.....		.05	.30
Paniculata fl. pl. White.....		.25	.40	Chalcedonica Alba. White.....		.10	.35
Helenium Autumnale Superbum. Light Yellow.....		.20	2.25	Alpina. Rose.....		.25	2.00
Bigelowi. Yellow.....		.25	2.40	Flos Cuculi.....		.25	2.00
Hoopesi. Yellow.....		.10	.50	Haageana. Scarlet.....		.25	2.00
Riverton Beauty. Lemon yellow, black disc.....		.25	2.00	Hybrids.....		.15	1.20
Riverton Gem. Crimson brown and old gold.....		.25	2.00	Nana. Dwarf.....		.15	1.00
Helianthus (Sunflower), Perennial Hybrids.....		.35	2.00	Atro-sanguinea.....		.15	.80
Maximiliani, early flowering.....		.15	.80	Sieboldi. Large white flowers.....		.20	1.00
Heliopsis Pitcheriani (Orange Sunflower).....		.10	.40	Viscaria Splendens. Rose.....		.10	.35
Scabra Zinniaeflora. Bright Yellow.....		.25	2.20	Lythrum Roseum Superbum (Rose Loosestrife).....		.10	.25
Hesperis Matronalis. Purple.....		.05	.25	Roseum Hybridum, Perry's Variety (New).....		.25	
Alba.....		.05	.25	Matricaria Capensis fl. pl. White.....		.05	.25
Heuchera Sanguinea (Alum Root). Crimson.....		.25	2.25	Capensis Alba Plenissima. Best White.....		.10	.40
Splendens. Dark red.....		.25	3.00	Golden Ball. Yellow.....	1/4 oz., 60c	.25	
Brizoides. Rosy.....		.25	1.50	Monarda Didyma. Scarlet.....	150 seeds, 35c	.10	1.00
Hibiscus. Crimson eye.....		.10	.40	Hybrids.....		.10	1.00
Giant Yellow or Golden Bowl.....		.10	.40	Myosotis. See Forget-Me-Not.			
Moscheutos Roseus.....		.05	.40	Oenothera Fraseri. Deep yellow.....		.25	2.00
Mallow Marvels. Ordinary.....	lb.	\$6.00	.10	Fruticosa Major. Golden yellow flowers.....		.25	3.00
Mallow Marvels. Special Strain.....		.50	2.00	Eldorado.....		.15	
Hollyhocks. Double Maroon, Yellow, Pink, Blood-red, Deep Rose, Salmon, Crimson, Dr. Faust; White with Pink Base; White with Purple Base and Newport Pink. Each of the above, lb. \$10.00.....	1/4 oz., 25c	.10	.75	Macrocarpa. Dwarf. Yellow.....		.10	.40
Double White.....	1/4 oz., 30c	.25	1.00	Youngi. Large yellow bloom.....		.25	1.80



PLATYCODON



STOKESIA Cyanea



RUDBECKIA Purpurea Grandiflora

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

POPPY—Continued		Trade pkt.	Oz.			Trade pkt.	Oz.
Nudicaule. New shades.....		\$0.20	\$1.25	Salvia Argentea. Silver-leaved sage.....		\$0.10	\$0.30
Orientele (Oriental Poppy). Scarlet.....		.10	.50	Patens. Sky-blue.....	1/8 oz., 75c	.25	
Hybrids. New varieties, mixed.....		.10	.60	Azurea Grandiflora.....		.25	3.00
Princess Victoria Louise. Soft lilac rose.....		.25	2.00	Santolina Maritima. Silvery white foliage.....		.10	.50
Excelsior. Mixture of salmon and crimson shades.....		.25	1.00	Saponaria Ocyroides Splendens. Clouds of pink flowers.....		.05	.30
Bracteatum. Scarlet.....	lb., \$2.40	.05	.20	Caucasica, fl. pl. (Bouncing Bet).....		.15	1.00
Pentstemon Gentianoides Grandiflora. Newest large-flowering varieties in splendid mixture.....		.25	1.80	Scabiosa Caucasica. Lavender.....		.20	1.80
Pubescens. Lilac.....	1,000 seeds, \$1.15; 250 seeds, 40c	.10	.40	Caucasica Alba. White; fine cut-flower.....		.25	2.00
Pulchellus Hybridus.....		.10	.60	Japonica. Lilac.....		.15	1.00
Digitalis. Flesh colored.....		.05	.50	Senecio Clivorum.....		.20	1.00
Hartwegi Albus.....	pkt., 15c			Silene Orientalis. Dark rose.....		.05	.15
Peony, Double Chinese. Mixed.....	lb., \$4.50	.10	.40	Schafta. Purple.....		.25	
Phlox Decussata. Perennial varieties mixed.....		.25	1.00	Stachys Lanata. Silver leaves.....		.05	.15
Physalis Franchetti. Large orange fruits.....		.10	.50	Statice Latifolia. Blue.....		.10	.80
Physostegia Virginica (Speciosa). Pink.....		.10	.40	Tartarica.....		.10	.30
Virginica Alba. Fine cut-flower.....		.10	.60	Incana Dwarf Mixed.....		.05	.15
Platycodon Mariess. Dwarf blue.....		.20	1.50	Stipa Pennata.....		.10	.60
Mariess flore albo. White.....		.15	1.00	Stokesia Cyanea (Stokes' Aster). Blue.....		.25	1.00
Macranthum (majus).....		.25	2.00	Alba.....		.25	1.00
Grandiflorum. Blue.....		.15	1.00	Sweet William. See Dianthus Barbatus.....			
Album.....		.15	1.20	Thalictrum Adiantifolium (Meadow Rue).....		.25	1.60
Plenum. Double white (produces only a small percentage of double flowers).....		.25	2.40	Dipterocarpum. Rosy purple.....		.25	2.00
Mixed. Single.....		.15	1.00	Thermopsis Caroliniana.....		.15	1.00
Coeruleum Plenum. Double blue.....		.25	2.40	Tritoma Uvaria Grandiflora.....		.15	.60
Polemonium Coeruleum Grandiflorum.....		.10	.30	Trollius Europaeus. Soft yellow.....		.20	1.00
Coeruleum Album Grandiflorum.....		.10	.30	Caucasicus. Orange yellow.....		.50	
Polyanthus, Giant Red Shades ("Chenies").....		.50		Valeriana Rubra fl. Albo (Garden Heliotrope).....		.05	.35
Giant Yellow Shades.....		.50		Rubra fl. Coccinea.....		.05	.35
Potentilla Formosa. Cherry rose.....		.10	.60	Officinalis.....		.10	
Single mixed.....		.10	.50	Verbascum Olympticum. Small golden yellow flowers.....		.10	.80
Double mixed.....		.25	2.00	Miss Willmott.....		.15	
Miss Willmott.....		.25		Veronica Spicata.....		.25	1.80
Poppy. See Papaver.....				Spicata Rosea.....		.25	
Primula Japonica. Mixed.....	1/8 oz., 50c	.25	3.00	Elegans.....		.35	
Japonica. Special strain.....		.25		Longifolia.....		.10	.40
Sieboldi (Cortusoides amoena grandiflora).....				Viola Odorata Semperflorens. Blue.....		.15	1.00
Veris. Fine mixed.....		.10	1.00	Cornuta White Perfection.....		.20	1.80
Grandiflora. An extra choice strain; fine for pots for Easter sales.....	1,000 seeds, 35c; 1/8 oz., 60c			Golden Yellow.....		.15	1.00
Rbeingold.....	1/8 oz., 50c	.25		Blue Perfection.....		.15	1.40
Lutea Gigantea. Yellow.....	1/8 oz., 60c	.25		Admiration. Dark blue.....		.15	1.50
Vulgaris. Yellow Primrose.....		.20	1.60	Rose Queen.....		.15	1.20
Pueraria Thunbergiana (Kudzu Vine).....	lb., \$4.50	.10	.40	Mauve Queen.....		.15	1.00
Pyrethrum Roseum. Single mixed.....		.15	1.25	G. Wermig. Rich violet blue.....	pkt. 20c		
Roseum Hybridum Grandiflorum. A new giant-flowered strain.....		.25	1.60	Thuringia. Dark blue with white eye.....		.20	
Roseum Hybridum. Double mixed.....	1/8 oz., \$1.00	.25		Mixed.....		.10	.80
New Hybrids. Roseum.....	1/8 oz., \$1.00	.50		Improved mixture of face types.....		.25	1.20
Uliginosum. Fall bloomer.....		.25	1.50	Wahlenbergia. See Platycodon.....			
Rehmannia Angulata. Rose and red shades.....		.25		Wallflower. Best double mixed.....		.25	2.00
Rheum Palmatum Tanguticum. Brown red leaves.....		.05	.25	Single mixed.....	lb., \$2.00	.05	.15
Romneya Coulteri (California Giant Poppy).....		.25	1.00	Parisian Forcing.....		.10	.30
Rosemary (R. officinalis).....		.10	.30	Wistaria Chinensis.....	lb., \$2.40	.10	.20
Rudbeckia Laciniata. Yellow.....		.05	.25	Yucca Filamentosa (Adam's Needle).....		.10	.40
Newmannii. Vivid yellow, a long bloomer.....		.15	.85				
Purpurea (Echinacea).....		.15	1.20				
Grandiflora.....		.25	1.80				
Fulgida. Yellow.....		.10	.60				
Nitida (Autumn Glory).....							
Large Flowered Yellow.....		.25	1.80				

SEED INSURANCE

The Price Paid for Good Seeds Is Cheaper Insurance Against Crop Failures or Disappointment Than Any Rate Ever Made Against Fire, Accident, War or Other Risk.

Vaughan's Seed Store sells good seeds. We believe and our trials prove that our stocks average with those of any firm in the seed business. We grow and buy our seed where the best is to be had—regardless of price—cheap prices and inferior seed go invariably

together. We are constantly striving toward the improvement in the stock of seeds we carry, and our continually growing number of satisfied customers among market gardeners and florists is proof that our efforts are producing results.

BONVALLET'S GIANT

See cut below.

It is acclimated to our soil; it is more vigorous than imported French; and undoubtedly is the best commercial variety on the market.

The shoots are as large as any we have ever seen, they are purplish in color, or when planted deep produce the very finest of all white asparagus. Owing to the excellent quality, sweetness, tenderness and beautiful appearance, this is a highly favored sort. The seed is grown by the originator.

This is a money-maker for the gardener.

Bonvallet's Giant Seed. Price, oz. 15c, ¼ lb. 35c, lb. \$1.25.

EARLY GIANT ARGENTEUIL

Direct from one of the largest plantations near Paris; our seed is imported.

This sort is very large and is splendid for either green or white grass.

Price, Oz. 10c, ¼ lb. 25c, lb. 75c.

Asparagus Seeds March or April is the time to sow Asparagus Seed and it should be sown in good, rich, mellow soil. As soon as the ground can be worked the seed should be planted in drills one foot apart and then covered with earth from ½ to ¾ of an inch deep.

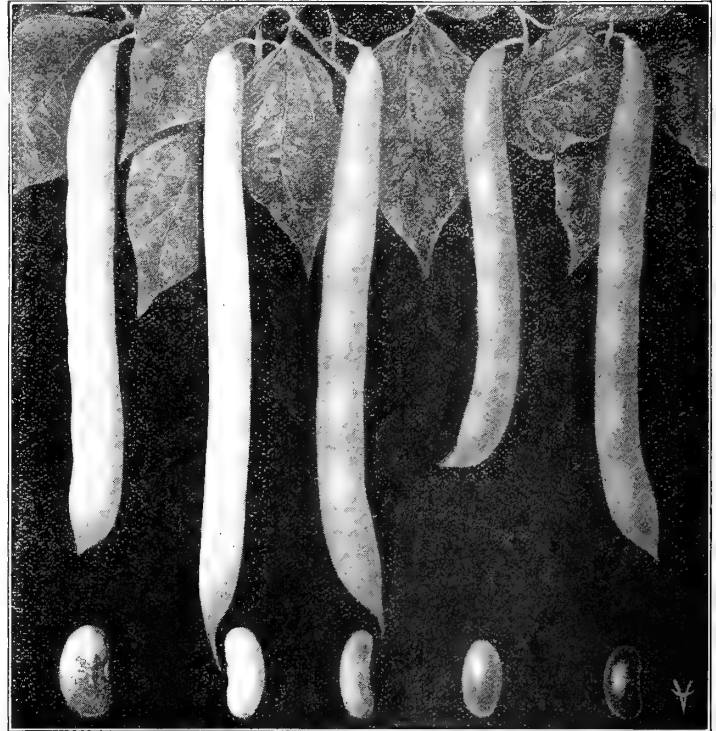
	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.10	\$0.15	\$0.40
Barr's Mammoth	.10	.15	.40
Palmetto	.10	.15	.40
Columbian Mammoth, white	.10	.15	.45
Early Giant Argenteuil	.10	.25	.75

ASPARAGUS ROOTS

	Per 100	Per 1,000
Bonvallet's Giant.		
1-year-old Roots	\$0.75	\$ 6.00
2-year-old Roots	1.20	9.00
3-year transplanted	2.50	20.00
Palmetto.		
1-year-old Roots	.45	3.75
2-year-old Roots	.65	5.00
3-year transplanted	2.00	18.00
Conover's Colossal.		
1-year-old Roots	.45	3.75
2-year-old Roots	.65	5.00
3-year transplanted	2.00	18.00
Columbian Mammoth, white		
2-year-old Roots	.75	5.50
3-year transplanted	2.00	18.00
Barr's Mammoth; 2-year-old Roots.	.75	5.50
Giant Argenteuil; 2-year-old Roots.	.80	6.00
Artichoke, Green Globe, failure.		

Jerusalem Artichokes (Tubers) Peck, 75c, Bu. \$2.00, Bbl. \$4.25.

If shipped from New York add 50c per bbl. and 20c per bush.



TYPES OF STRING BEANS

An illustration of a few types toward which we select our beans. Our growing station is at Ovid, Mich. Reading left to right, Wardwell's Wax, Davis Wax, Longfellow, Stringless Green Pod, Black Valentine.

On account of the short bean crop we are pricing beans only by the peck this year. We reserve the right to reject orders for beans alone. Our prices are lower in many cases than the wholesale prices to seedsmen, kept so purposely for our regular customers.

GREEN POD BEANS

	Qt.	½ Pk.	Peck
Black Valentine	\$0.35	\$1.15	\$2.25
Improved Earliest Valentine	.30	1.00	2.00
Longfellow	.35	1.15	2.25
Extra Early Refugee	.30	1.00	2.00
Early Round Pod Six Weeks	.30	1.00	2.00
Early Mohawk	.30	1.00	2.00
Refugee, 1000 to 1	.30	1.00	2.00
Long Yellow Six Weeks	.30	1.00	2.00
Stringless Green Pod	.45	1.50	3.00
White Marrow	.25	.85	1.65
White Kidney	.25	.85	1.65
Red Kidney	.25	.75	1.50
Dwarf Horticultural	.45	1.50	3.00
English or Broad Windsor	.30	1.00	2.00
Improved Navy	.25	.65	1.20
Triumph of the Frames, for forcing	.65		
Bountiful (new)	.30	1.00	2.00
Giant Stringless Green Pod	.45	1.50	3.00
Full Measure	.35	1.25	2.50
Stringless Refugee (1,000 to 1)	.40	1.40	2.75

BUSH LIMA BEANS

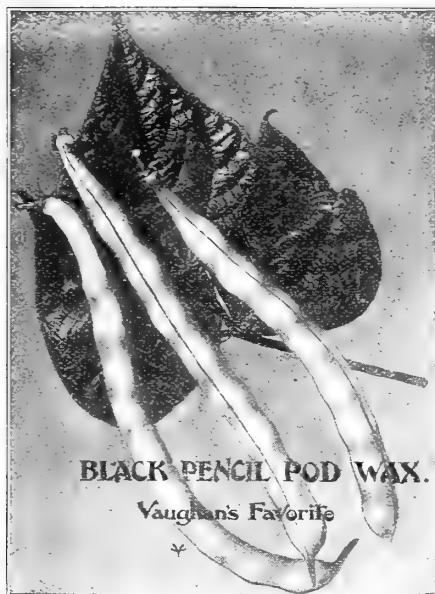
In the small early Sieva type—Henderson's Bush Beans; for Potato type—the New Fordhook or Dreer's Bush Lima; for large Limas—New Wonder, Burpee's Improved and Burpee's Bush Lima, are the best sorts.

	Qt.	½ Pk.	Pk.	Bu.
Henderson's Bush Lima	\$0.30	\$1.00	\$2.00	\$ 8.00
Burpee's Bush Lima	.35	1.00	2.00	8.00
Dreer's Bush Lima	.35	1.15	2.25	9.00
New Wonder Bush Lima	.35	1.00	2.00	8.00
Fordhook Bush Lima (new)	.40	1.25	2.50	10.00
Burpee's Improved Bush Lima (new)	.40	1.25	2.50	10.00



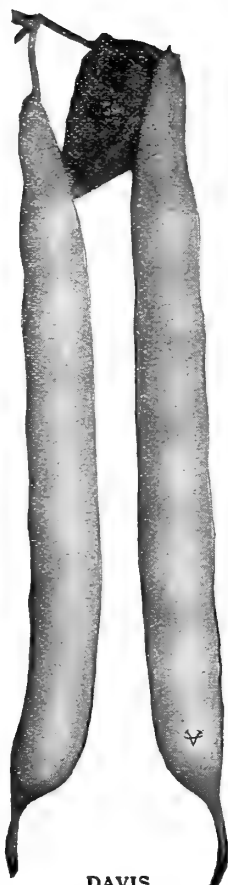
ASPARAGUS—BONVALETT'S GIANT WHITE, Compared with an Ordinary Green Sort.

BEANS Bush Wax Variety



BLACK PENCIL POD WAX.

Vaughan's Favorite



DAVIS KIDNEY WHITE WAX

THE PRINCIPAL WAX VARIETIES—Crop Very Short

The principal wax varieties used by market gardeners are: Flat Pods—Davis Kidney Wax, having long, straight pods, and white seeds, very prolific, does best on light soil; Wardwell's Kidney Wax, early stringless, pods about 5½ inches long, very productive, best adapted to a heavy soil; Hodson, a late season, wonderfully prolific wax bean, pods very similar to Davis. Round Pods—Among the earliest: Round Pod Kidney Wax, Stringless and Prolific Black Wax—for a main crop: Pencil Pod, Currie's Rust Proof, Improved Golden Wax, Valentine Wax, a very early variety in the South; Horticultural Wax, early as Wardwell's, hardier, but not stringless.

	Qt.	½ Pk.	Pk.
Currie's Rust Proof.....	\$0.40	\$1.50	\$3.00
Challenge Black Wax.....	.45	1.75	3.50
Davis Kidney Wax.....	.50	1.75	3.50
Flageolet Wax.....	.45	1.75	3.50
Golden Eye Wax.....	.45	1.50	3.00
Giant Yosemite Wax. Crop failed.....			
Hodson Wax.....	.40	1.40	2.75
Improved Golden Wax.....	.45	1.60	3.25
Monster Stringless Wax. Crop failed.....			
Pencil Pod Wax.....	.45	1.75	3.50
Prolific German Black Wax.....	.45	1.75	3.50
Round Pod Kidney Wax.....	.45	1.75	3.50
Stringless Refugee Wax.....	.45	1.75	3.50
Valentine Wax.....	.45	1.75	3.50
Wardwell's Kidney Wax.....	.50	1.90	3.75
Michigan White Wax. (New).....	.50	1.90	3.75
Sure Crop. (New).....	.50	1.90	3.75

Pole Beans.

	Oz.	½ lb.	lb.	Bus.
GREEN POD—Burger's Stringless.....	.30	.95	1.85	\$7.50
Dutch Case Knife.....	.25	.75	1.50	6.00
Horticultural Cranberry.....	.25	.85	1.65	6.50
Kentucky Wonder or Old Homestead.....	.25	.85	1.65	6.50
Lazy Wife.....	.30	1.00	2.00	8.00
Scarlet Runner.....	.30	1.00	2.00	8.00
White Creaseback.....	.30	.85	1.65	6.50
WAX POD—Early Golden Cluster Wax.....	.35	1.15	2.25	9.00
Kentucky Wonder Wax.....	.35	1.15	2.25	9.00
POLE LIMA—Carpinteria.....	.35	1.25	2.15	8.50
Dreer's Improved Lima.....	.30	.90	1.75	7.00
Extra Early Jersey Lima.....	.30	.85	1.65	6.50
Early Leviathan Lima.....	.30	.90	1.75	7.00
Ford's Mammoth Lima.....	.25	.85	1.65	6.50
Ideal Pole Lima.....	.30	.90	1.75	7.00
King of the Garden Lima.....	.25	.85	1.65	6.50
Large Lima, Selected Seed.....	.25	.85	1.65	6.50
Siebert's Early Lima.....	.25	.85	1.65	6.50
	Oz.	½ lb.	lb.	
BORECOLE or KALE—Dwarf Green Curled.....	.10	.20	.70	
Tall Green Scotch.....	.10	.20	.70	
Siberian.....	.10	.15	.50	
Vaughan's Excelsior Moss Curled, best.....	.20	.35	1.25	

BEETS



Crosby's Egyptian.

The best early market Beet. The color is deep red, almost black, and the flesh is of much finer quality than the Old Flat English, being sweeter and smoother. For small beets for early market it has no equal. It reaches marketable shape earlier than any other sort, and has good-sized tops, so that bunching is easy.

CROSBY'S EGYPTIAN, Vaughan's Selected Stock. Oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lb., \$4.50.

CROSBY'S EGYPTIAN, Regular Stock. Oz., 10c; ¼ lb., 20c; lb., 65c; 5 lb., \$3.00.

DETROIT DARK RED TURNIP.

A grand Beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small tap roots. Color of skin dark red; flesh bright red; Quality is of the very best, tender and lasting. One of the best for the market gardener and the home garden.

VAUGHAN'S Selected Stock. Oz., 10c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.50.

CRIMSON GLOBE.

One of the most popular sorts with Market Gardeners for a main crop variety. The roots are medium size; almost globe shape and entirely free from rootlets, leaving the skin entirely smooth. The flesh, blood red, slightly zone, and of highest quality. Price, ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

	¼ lb.	lb.	5 lbs.
Arlington.....	\$0.20	\$0.65	\$3.00
Improved Early Egyptian.....	.20	.65	3.00
Eclipse Extra Select Stock.....	.25	.75	3.50
Vaughan's Chicago Market.....	.30	1.00	4.50
Dewing's Early Blood Turnip, Select.....	.20	.65	3.00
Half Long Blood Red. Very Deep Red.....	.25	.65	3.00
Long Smooth Dark Blood.....	.25	.65	3.00
Edmund's Turnip. Select Stock.....	.20	.65	3.00
Electric, true. Early as Egyptian, round, rich red	.25	.75	3.50
Fireball.....	.30	1.00	...

MANGEL			
Vaughan's Mammoth Long Red.....	.15	.35	1.50
Champion Yellow Globe.....	.15	.35	1.50
Golden Tankard.....	.15	.35	1.50
Giant Yellow Intermediate.....	.15	.35	1.50
Giant Eckendorf.....	.15	.40	1.75
Giant Half Sugar Rose.....	.15	.35	1.50
Barres Sludstrup. Danish Grown.....	.20	.50	2.00

SUGAR BEETS			
Vilmorin's Imperial White .....	.15	.40	1.75
French Red Top.....	.10	.35	1.50
Lane's Improved White.....	.15	.40	1.75
Klein's Wanzleben. Best German.....	.10	.35	1.50

BROCCOLI			
	Oz.	¼ lb.	lb.
Purple Cape.....	.25	.65	2.50
White Mammoth.....	.20	.65	2.50

BRUSSELS SPROUTS			
Paris Market.....	.10	.35	1.25
Improved Dwarf.....	.10	.35	1.25
Improved Danish.....	.20	.60	

ONE OF OUR
LEADING SPECIALTIES

CABBAGE

VAUGHAN'S SURE
HEADING SEED

NOTE.

We supply the most critical market gardeners in the United States, whose success depends upon buying the best, with our well known special stocks of Cabbage Seed. No greater proof of quality, than increasing business with experts.



ALL HEAD OR FAULTLESS

Earliest Large Flat Head

This Cabbage leads in popularity, and it does so for the reason that it is a sure-to-head sort.

The heads are uniform in shape, large size and of remarkably good quality. Fine for Kraut.

It is a flat head cabbage, has few outer leaves, permitting closer planting to the acre than is possible with other varieties. It is early, so it combines the necessary features of a profit making sort. Everything considered it is the best one variety cabbage. Oz 30c, 2 ozs 55c, ¼ lb 75c, 1 lb \$2.50.

DANISH BALL HEAD

Our strain of this cabbage is grown for us in Denmark by the most reliable grower there. It is the best late cabbage, for late spring sale and for shipping.

Has long stem, medium size head, extremely solid, long keeper. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield.....	\$0 25	\$0 45	\$0 70	\$2 50
Extra Early Express.....	15	25	50	1 60
Extra Early Etampes.....	15	25	50	1 60
Early Winnigstadt.....	20	30	50	1 75
Early York.....	15	25	40	1 60

Early Flat and Round Varieties

Copenhagen Market.....	\$0 35	\$0 60	\$1 15	\$4 00
Early Spring.....	20	35	50	2 00
Early Summer.....	20	35	50	2 00
Early Flat Dutch.....	20	35	50	2 00
New Early Flathead.....	25	45	70	2 50
Succession.....	20	35	50	2 00
Vandergaw or All Seasons.....	20	35	50	2 00

Main Crop Sorts

Fottler's Improved Brunswick.....	\$0 20	\$0 35	\$0 50	\$1 75
Vaughan's Premium Flat Dutch, 5 lbs., \$9.50 ..	20	35	50	2 00
Warren's Improved Stone Mason.....	20	35	50	2 00
Autumn King or World Beater.....	20	35	50	2 00
The Lupton.....	20	35	50	2 00
Bridgeport Drumhead.....	20	35	50	2 00
Large Late American Drumhead.....	20	35	50	2 00
Louisville Drumhead.....	20	35	50	2 00
Marblehead Mammoth.....	20	35	50	2 00
Surehead.....	20	35	50	2 00
All Head.....	25	40	65	2 50
Improved American.....	25	40	65	2 50
Iron Head.....	25	40	60	2 50
Marvin's.....	20	35	50	2 00
Small Early Elm.....	20	30	50	1 75
Black Diamond.....	30	55	85	3 00
Extra Early Red Dark Erfurt.....	30	55	85	3 00
Dark Red Dutch.....	15	25	45	1 60
Mammoth Rock Red.....	25	40	65	2 50
Red Drumhead.....	15	25	45	1 60
Zenith Red.....	30	55	85	3 00
Danish Stonehead new).....	35	65	1 10	4 00



Vaughan's
Dutch Winter
or Hollander

WINTER OR DUTCH HOLLANDER

VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD

This is the best early cabbage in cultivation. It forms fine solid heads of good size and pointed shape, not many outer leaves. Of the extra early conical shaped head varieties, this is the best in the United States.

We offer an extra fine strain of this seed, grown from selected hard heads. Oz 30c, 2 ozs 55c, ¼ lb 75c, 1 lb \$2.50.

LARGE JERSEY OR CHARLESTON WAKEFIELD

This sort is larger heading, than the Early Jersey Wakefield. It matures a few days later, with larger heads; brings higher prices in the market.

It is popular with Southern planters. Re-selected seed. Oz 25c, 2 ozs 45c, ¼ lb 70c, 1 lb \$2.50.

DUTCH WINTER OR HOLLANDER

HOLLAND GROWN

This cabbage is most universally grown throughout the Wisconsin, Michigan, Illinois and Indiana Cabbage growing districts.

The heads are very solid, but not large, they are the right size and shape to meet the demands of the consuming public. Short stem.

Our strain of this cannot be surpassed; it has produced most successful results in every district. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

DUTCH WINTER OR HOLLANDER

DANISH GROWN

Vaughan's Private Stock Seed, a strain grown for us from selected seed heads, the best picked from the field. Grown in Denmark exclusively for Vaughan's Seed Store. Oz 40c, 2 Ozs 65c, ¼ lb. \$1.15, 1 lb. \$4.00.

DWARF AMAGER OR SHORT STEMMED

DANISH BALL HEAD

A variety very similar to the Dutch Winter or Hollander. We import the Seed direct from Amager Island, Denmark. Oz 30c, 2 ozs 55c, ¼ lb 85c, 1 lb \$3.00.

VAUGHAN'S BRIDGEPORT DRUMHEAD

The best large, fall shipping cabbage in existence. Our strain of this cabbage, of which we are the introducers, has been selected by us for twenty years, and the original type has not only been kept up but improved. A field of them is more uniform than any other sort.

Fine for slicing, for Kraut; for general table use it is unsurpassed. Oz 20c, 2 ozs 35c, ¼ lb 50c, 1 lb \$2.00.

Glory of Enkhousen. A round-headed, very solid, fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. It might be called a late strain of Second Earlies. Live gardeners should give it a trial. Oz. 25c, 2 ozs. 45c, ¼ lb. 70c, 1 lb. \$2.50.

Danish Summer Ball Head. This is the Danish Ball Head of early cabbages. It closely resembles the Winter Ball Head, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness in its outer leaves and a delicate flavor that suggests Savoy blood. Our market gardeners who have tried this are very enthusiastic. 1 oz. 25c, 2 ozs. 40c, ¼ lb. 70c, 1 lb. \$2.50.

For full descriptions see our large illustrated descriptive catalog.



EARLY CHANTENAY

CARROTS

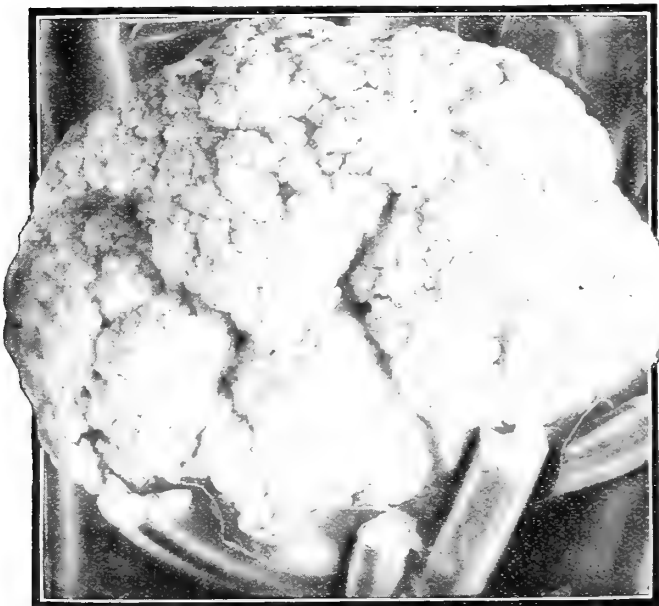
FOUR LBS. TO THE ACRE

For early bunching, gardeners will find Chantenay unsurpassed. For general crops, our Select Danvers; for feeding, Mastodon and Belgians.

Our Carrot Seed is raised by the most careful and experienced growers, who know the importance of selection. The Early Scarlet Forcing is the earliest, followed by Early Short Scarlet, about three inches long; Oxheart, Nantes, and Chantenay follow, these being from four to six inches. Select Danvers is a little longer, and Long Orange the longest of all.

There is an immense superiority in our stocks over the cheaper California grown seed, and it will satisfy the most critical market gardener.

CHANTENAY. Oz. ¼ Lb. Lb. 5 Lbs.
The best for early bunching purposes.....\$0.15 \$0.40 \$1.25 \$5.75



CAULIFLOWER—Dry Weather



VAUGHAN'S SELECT DANVERS

VAUGHAN'S SELECT DANVERS The Gardener's favorite strain. This has been one of our special strains of seed during our 38 years in business. As a Carrot to fill every general purpose it is unexcelled. Since it has been bred for the greatest yield per acre, it will produce a larger amount of marketable roots than any other kind—due to its ideal shape for producing the largest possible root in a given space. The roots are a rich orange color, 6 to 7 inches long with a blunt point.

VAUGHAN'S SELECT DANVERS.		Oz.	¼ Lb.	Lb.	5 Lbs.
Best strain of this sort. Uniform. Good color and a splendid yielder.....		\$0.15	\$0.40	\$1.25	\$6.00
Ins. Long.					
2.	Very Early Scarlet (French Horn).....	.20	.45	1.50	7.00
4.	Early Short Stump Rooted (Dutch Horn)...	.20	.45	1.50	7.00
5.	Guerande or Oxheart.....	.15	.35	1.10	5.00
6.	Nantes Half Long Scarlet, stump rooted....	.15	.35	1.10	5.00
8.	Danver's Half Long, regular stock.....	.15	.35	1.10	5.00
14.	Improved Long Orange.....	.10	.30	.90	4.25
10.	White Intermediate or Mastodon.....	.10	.20	.65	2.75
16.	Long White Belgian, green top.....	.10	.20	.60	2.75
16.	Long Orange Belgian.....	.10	.20	.60	2.75

CAULIFLOWER

No seed is more important than this. It is one of the seeds in buying, in which price should never be questioned.

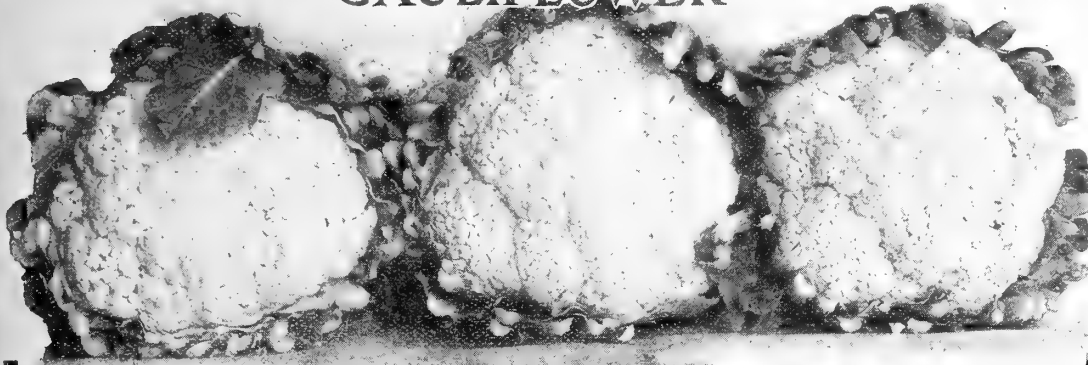
Vaughan's Earliest Dwarf Erfurt Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort. Pkt., 25c.; ¼ oz., 50c.; oz., \$1.75; ¼ lb., \$7.00; lb., \$26.00.

Dry Weather For dry climates and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white. Pkt., 20c.; ¼ oz., 60c.; oz., \$2.00.

Danish Snowball This is a grand second early. It is the result of long, careful selection, and uniformly produces even regular heads. Through many seasons it has proven itself reliable. Pkt., 10c.; ¼ oz., 60c.; oz., \$1.50; 2 oz., \$2.75; ¼ lb., \$5.00; lb., \$20.00.

	Oz.	¼ Lb.	Lb.
Extra Early Paris.....	\$0.40	\$1.50	
Half Early Paris, a standard sort.....	.40	1.50	
Algiers, large late.....	.45	1.75	
Lenormand's Short Stem Mammoth.....	.50	2.00	
Autumn Glant, very large and productive.....	.30	1.00	
Extra Early or Second Erfurt, Pkt., 10c.; ¼ oz., 35c.....	1.25	4.50	\$16.00
Large Early Erfurt, ¼ oz., 30c.....	.75	2.50	

VAUGHAN'S NEW SNOWBALL CAULIFLOWER



Vaughan's New Snowball Cauliflower

The best general purpose variety either for Spring or Fall planting.

Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball. Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$8.00; lb., \$32.00.

Vaughan's New Snowball Cauliflower is put up in special packages, sealed with our TRADE MARK with distinctive paper and printing, as follows: PACKETS, QUARTER OUNCES, HALF OUNCES, ONE OUNCES.

THE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and values high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.

White Plume, Self-Blanching—Vaughan's Selected Stock

We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for Fall and early winter use. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00. **WHITE PLUME.**—Regular Stock. ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

Golden Self-Blanching—Vaughan's Selected Stock This is the best Celery for early use. The stalks are much broader and heavier than those of the **White Plume**, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness, and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. ½ oz., 65c; oz., \$1.25; 2 oz., \$2.25; ¼ lb., \$4.00.

GOLDEN SELF-BLANCHING—Regular Stock. ½ oz., 25c; oz., 45c; ¼ lb., \$1.50; lb., \$6.00.

"Winter Queen" This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with double the amount of heart of any known Celery. The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. ½ oz., 12c; oz., 20c; ¼ lb., 50c; lb., \$2.00.

Vaughan's Giant Golden Heart The best Celery for Winter Storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

STANDARD CELERIES

	Oz.	2 oz.	¼ lb.	Lb.
Giant Pascal. Self-blanching and a fine keeper. Best for Winter	\$0.15	\$0.25	\$0.40	\$1.40
Chicago Giant Self-Blanching. Largest early white	.25	.45	.80	3.00
Dwarf Golden Heart. An old favorite; large and solid	.15	.25	.40	1.50
Pink Plume. Similar to White Plume, except color	.20	.30	.50	2.00
Rose Ribbed Paris. Very handsome. Best of this class	.45	.75	1.50	6.00
Evans' Triumph. A large, solid Winter sort	.15	.25	.40	1.50
Perfection Heartwell. Very large and solid; an excellent variety	.15	.25	.40	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late and solid	.15	.25	.40	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine flavor	.15	.25	.40	1.50
French's Success. A fine keeping late white	.25	.45	.80	3.00
Boston Market. Very dwarf and white	.15	.25	.40	1.50
Perle le Grand. A fine large, Winter, golden-hearted sort	.15	.25	.40	1.50
Far Superior Many Heart. Late, popular around Philadelphia	.15	.25	.40	1.50
Schumacher. Firm, golden-yellow heart, immense size, good keeper	.15	.25	.40	1.50
Giant White. Solid and late. Tall, of large size, pure white	.15	.25	.40	1.50
Old Seed, for flavoring			.20	
Smallage. Green, for soups	.12	.20	.35	1.25

CELERIAC, TURNIP ROOTED CELERY

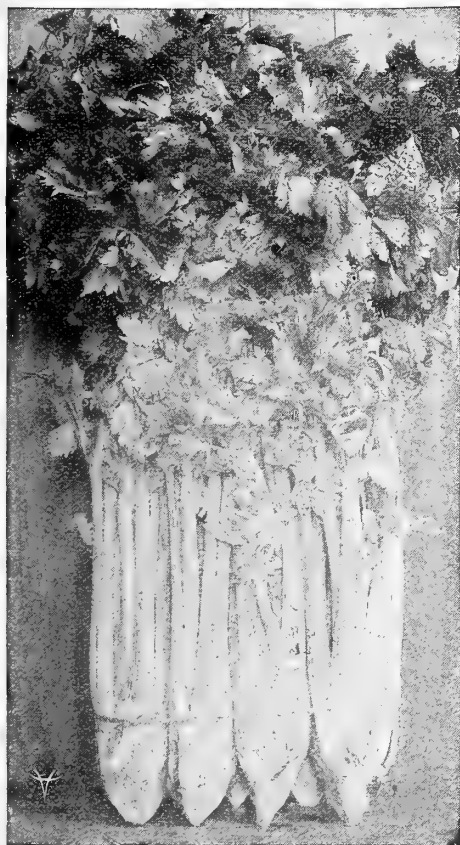
Delicatess. Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, much superior to other sorts. Pkt., 10c; 2 for 15c; oz., 40c; ¼ lb., \$1.35.

Large Erfurt. A standard large growing variety. Oz., 35c; ¼ lb., \$1.00.

Earliest of All. Very early, ready in June. Pkt., 10c.

Giant Prague. (Prager Reisen Sellerie.) The largest of all Celeries. Flavor excellent. Price, Oz., 35c; ¼ lb., \$1.00.

Grand View Ranch, Cedar Point, Nelson, B. C. We had, and still have, a great quantity of beautiful vegetables from your seed. Such tomatoes; one weighed 18 oz., and a fine deep red color; potatoes 16 oz., and vegetable marrow a yard long. MRS. J. NILAN.



WHITE PLUME, Vaughan's Selected Stock.

VAUGHAN'S CELERY MANUAL—

Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. Price, post-paid, 50c. Will be sent free if requested with a Celery seed order of \$3.00 or with any general order for other seeds amounting to \$5.00.

SWEET CORN

Vaughan's
Extra Selected

THE FOUR BEST GARDEN VARIETIES

Mammoth White Cory. One of the largest and best extra early varieties. Each stalk furnishes two or more large fine shaped ears ready days before other large sorts. The ears are 12 rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over stocked. Vaughan's Special strain is early and large. $\frac{1}{2}$ Pk 55c, pk \$1.00, bu \$4.00.

Improved Early Champion. The Earliest Large Sweet Corn Produces ears 12 in. long in 60 days. The new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium size white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. $\frac{1}{2}$ Pk 55c, pk \$1.00, bu \$4.00.

Stowell's Evergreen. The most popular main crop Sweet Corn. Ears numerous, kernels large, deep white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled, ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock. Eastern grown, qt 25c, $\frac{1}{2}$ pk 55c, pk \$1.00, bu \$4.00. Western grown, qt 25c, $\frac{1}{2}$ pk 50c, pk 95c, bu \$3.75.

Country Gentleman. One of the sweetest of all Sweet Corn, and also one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white, cob small, kernels deep, ears average nine inches in length. Qt 25c, $\frac{1}{2}$ pk 60c, pk \$1.15, bu \$4.50.

EXTRA EARLY VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Early Iowa. The earliest large corn.....	\$0 25	\$0 65	\$1 25	\$5 00
Malakoff. The earliest of all.....	25	65	1 25	5 00
Peep O'Day. Very early.....	25	55	1 00	4 00
Golden Bantam. Yellow, very sweet.....	25	65	1 25	5 00
Premo. One of the earliest sweet.....	25	55	1 00	4 00
Adams. Extra early, not sweet but early.....	20	45	85	3 25
Adams Early. A little later than preceding.....	20	45	85	3 25
Early Cory, or First of All. Very early.....	25	55	1 00	4 00
Minnesota. Nearly as early as Cory.....	25	55	1 00	4 00
Crosby's Extra Early. Of very best quality.....	25	55	1 00	4 00
Perry's Hybrid. Large and early.....	25	55	1 00	4 00
Metropolitan. Large and early and productive.....	25	55	1 00	4 00



STOWELL'S EVERGREEN

SECOND EARLY VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Early Mammoth. Earlier than late Mammoth.....	\$0 25	\$0 55	\$1 00	\$4 00
Moore's Early Concord. Still hard to beat.....	25	55	1 00	4 00
Old Colony. Ten days earlier than Evergreen.....	25	55	1 00	4 00
Early Evergreen. Second early large corn.....	25	55	1 00	4 00

LATE OR GENERAL CROP VARIETIES

	Qt.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Black Mexican. Fine for home use.....	\$0 25	\$0 60	\$1 10	\$4 25
Hickox. A splendid canning sort.....	25	55	1 00	4 00
White Evergreen. Excellent for main crop.....	25	55	1 00	4 00
Late Mammoth. The largest of all, very sweet.....	25	55	1 00	4 00
Sweet Fodder. Write for prices on large lots.....		40	75	.....

USEFUL VEGETABLES

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Chervil.....		\$0 15	\$0 45	\$1 50
Chicory, Magdeburg.....		15	45	1 50
Chicory, Witloof.....		15	55	2 00
Corn Salad. Round leaved, large seeded.....		10	25	75
Cress. Curled Garden.....		05	15	45
Cress. Water Cress.....	\$0 10	30	.....	.....
Upland Cress.....	05	10	20	65
Collards.....		10	25	75

CUCUMBERS

Improved Long Green. Selection from Long Green. Vines vigorous and productive, nearly as large as the Shorter Sort; fruit about 12 inches long, firm and crisp. Young fruits make excellent pickles, and when ripe the best sweet pickles. Oz 15c, $\frac{1}{4}$ lb 30c, lb 90c.

Cool and Crisp. Skin dark green, almost black, covered with knobs, on which the spines set, giving the pickles a very attractive appearance. Very early and prolific, as a cucumber it is splendid. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

PICKLING VARIETIES

Westerfield's Chicago Pickle. One of our specialties. The leading pickling concerns in the country buy our selected seed, it is the best. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Snow Fancy Pickling. Our selected strain of the Chicago pickle—true stock. Oz 10c, $\frac{1}{4}$ lb 30c, lb 90c.

Vaughan's XXX Pickling. A fine pickle sort, easy to pick, the fruits protruding from beneath the foliage. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Nichols Medium Green. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Jersey Pickling. A popular pickle. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Cumberland Pickle. A white spine. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Extra Early Green Prolific. Dark green. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Fordhook Pickle. Medium size, very prolific. Oz 15c, $\frac{1}{4}$ lb 25c, lb 75c.

Green Prolific or Boston Pickling. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

West India Gherkin. Very small with many spines. Oz 10c, $\frac{1}{4}$ lb 40c, lb \$1.35.

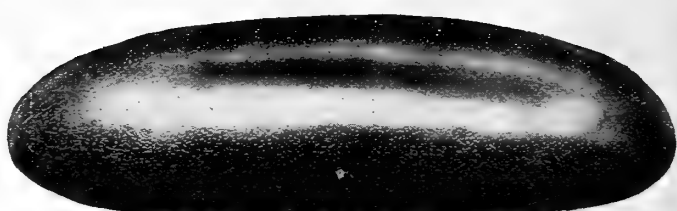
Early Frame. Short green sort. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Other Sorts

Emerald. Smooth dark green. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Early Cluster. Small fruit, borne in clusters. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Japanese Climbing. Small fruits, very prolific. Oz 10c, $\frac{1}{4}$ lb 30c, lb \$1.00.



IMPROVED LONG GREEN

WHITE SPINE STRAINS

Evergreen, or Extra Long White Spine. One of the best table sorts, splendid for forcing under glass. A strain producing fruits frequently 12 in. long, smooth, round, handsomely colored, very regular in size and form, excellent quality. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Davis Perfect. The finest type of extra long white spine. Our seed is raised under our direct supervision. Oz 10c, $\frac{1}{4}$ lb 30c, lb 90c.

Vaughan's Famous Arlington. The best of all medium length White Spine Cucumbers. Oz 15c, $\frac{1}{4}$ lb 30c, lb \$1.00.

Improved White Spine. Medium length, vines vigorous, very productive, even shaped fruits, light green. Oz 10c, $\frac{1}{4}$ lb 25c, lb 75c.

Early Cyclone. Early, short, of dark green color which it holds well. The earliest of all Cucumbers. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

Boston Forcing White Spine (Vaughan's). Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to 11 in. Oz 15c, $\frac{1}{4}$ lb 30c, lb \$1.00.

Fordhook Famous. Extra long, good dark green color. One of the best for market gardeners. Oz 15c, $\frac{1}{4}$ lb 30c, lb 90c.

Rockyford. Selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. Oz 10c, $\frac{1}{4}$ lb 25c, lb 80c.

New Century. A long, thick strain of White Spine. Oz. 10c, $\frac{1}{4}$ lb 25c, lb 75c.

ENGLISH FRAME CUCUMBERS

Rollison's Telegraph. Pkt 50c, $\frac{1}{2}$ oz \$1.00, $\frac{1}{4}$ Oz \$1.75.

Noah's Forcing. Very prolific. $\frac{1}{4}$ oz 75c.

Carter's Model. The best of all English sorts. Pkt (25 seeds) for 25c, 3 for 65c, $\frac{1}{4}$ oz \$1.00.

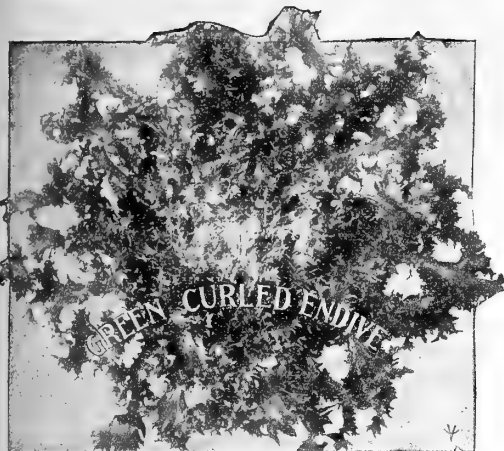
Grand Rapids Forcing. A very long American sort. Pkt (65 seeds) 50c net.



DANDELION. Thick Leaved or Cabbaging. Crop very short. Pkt., 10c; oz., 40c.

GARLIC. Selected Bavarian. Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snow whiteness. Lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.90; 100 lbs., \$28.00

Ordinary Garlic. Write for prices.



HERBS

Very short. Write for pound prices.

Lb.	Oz.		Lb.	Oz.
Anise.....	\$0.10	Peppermint... 100 seeds,		
Balm.....	.15	30c; pkt., 10c.		
Bene.....	.10	Pennyroyal... Pkt., 10c;		
Bohnen Kraut.....	.10	½ oz., 35c.		
Borage (Gurkenkraut).....	.10	Pimpinella.....	\$0.15	
Caraway.....	.10	Rosemary.....	.30	
Catnip or Catmint.....	.30	Sage.....	.15	
Chives.....	.60	Holt's Mammoth Sage		
Coriander.....	.10	Plants. 100, \$6.00;		
Dill.....	\$0.75	doz., 85c.		
Fennel Sweet.....	.10	Summer Savory.....	.10	
Fennel Florence.....	.20	Sweet Basil.....	.15	
Horehound.....	.15	Sweet Marjoram.....	.15	
Hyssop.....	.15	Tarragon Plants.....		
Lavender Spica.....	.15	doz., 85c; 100 for \$6.00		
Lavender True.....		Thyme.....	.30	
		Wormwood.....	.20	

LETTUCE

LEAF VARIETIES

GRAND RAPIDS FORCING

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs. \$4.25.

Ordinary Stock. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.25.

BLACK SEEDED SIMPSON

Vaughan's Selected Stock

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., \$1.00; ¼ lb., 30c; oz., 10c.

Black Seeded Simpson. Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 80c.

OTHER LEAF SORTS

	Oz.	¼ Lb.	Lb.
Prizehead. Center portions of crinkled leaves brown.....	\$0.10	\$0.25	\$0.80
Early Curled Silesia. Dwarf crisp golden leaves.....	.10	.25	.80
Early Curled Simpson. White seeded. A fine sort.....	.10	.25	.80
Tilton's White Star. Black Seeded Simpson type. Used for forcing.....	.10	.25	.85
Denver Market Forcing. A loose heading sort.....	.10	.25	.80
The Morse. A forcing selection of Black Seeded Simpson.....	.10	.25	.80

EGG PLANT

Vaughan's Improved New York Large Purple

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. Lb., \$3.75; ¼ lb., \$1.00; oz., 30c; ½ oz., 20c.

Black Pekin. Lb., \$3.00; ¼ lb., 80c; oz., 25c.

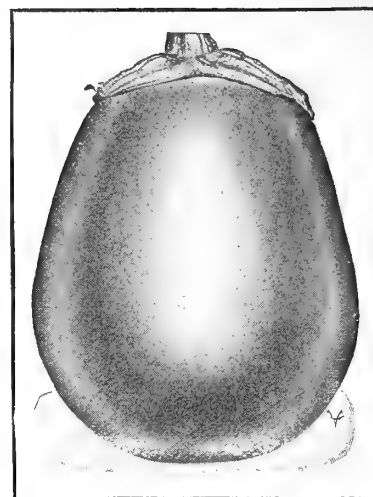
Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

Black Beauty

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a rich, purplish black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; lb., \$4.00.

ENDIVE—Endivien

	Oz.	¼ Lb.	Lb.
Staghorn. Best for early.....	\$0.10	\$0.30	\$1.00
Green Curled Summer.....	.10	.30	1.00
Green Curled Winter.....	.10	.30	1.00
Moss, very fine curled.....	.10	.30	1.00
Broad-leaved White.....	.10	.30	1.00
Ever White Curled.....	.10	.30	1.00
Giant Fringed.....	.10	.35	1.25



Improved New York, The Standard Variety.

HORSE RADISH

Horse Radish Sets. 100, 65c; 500, \$3.25; 1,000, \$5.00; 5,000 for \$25.00.

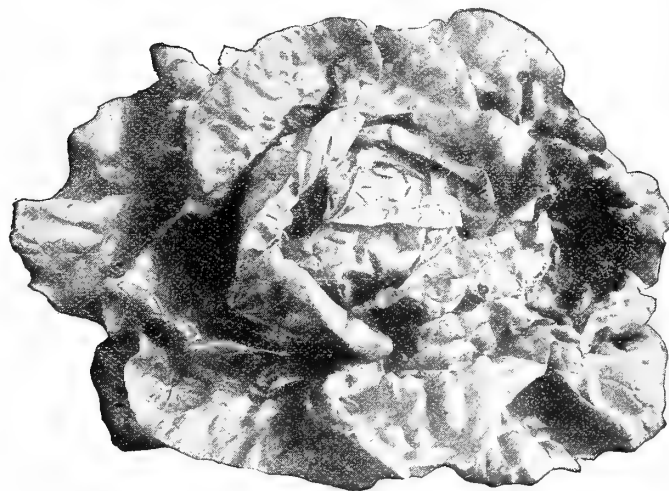
Maliner Kren, New Bohemian Horse Radish. 100 roots, 75c; 500, \$3.25; 1,000, \$6.00.

KOHLRABI

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt.....	\$0.20	\$0.65	\$2.50
Early White Vienna.....	.20	.50	2.00
Early Purple Vienna.....	.20	.50	2.00

LEEK

	Oz.	¼ Lb.	Lb.
Broad Scotch.....	\$0.15	\$0.40	\$1.40
Large Musselburg.....	.15	.40	1.40
Rouen Large Winter.....	.15	.40	1.40
New Mezieres Winter.....	.15	.45	1.60
Bulgarian Winter, new. ½ oz., 10c.....	.20	.70	2.50

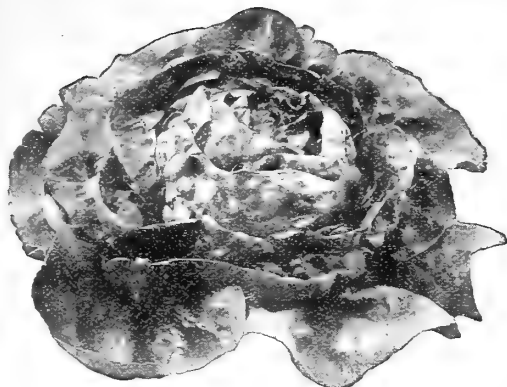


Vaughan's All Seasons Lettuce.

VAUGHAN'S ALL SEASONS LETTUCE

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known every where from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. Oz., 10c 2 ozs., 15c; ¼ lb., 25c; lb., \$1.00.



BIG BOSTON—Vaughan's Selected Stock

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.

May King. The best extra early head Lettuce. Small, solid heads; outer leaves with a brown tinge, oz., 10c; ¼ lb., 30c; lb., \$1.00.

MUSK MELON

Netted Gem—Rocky Ford—Selected Stock

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid such stock.

VAUGHAN'S SELECTED STOCK. From best melons in field. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

REGULAR STOCK. Seed from entire field planted only for seed. Oz., 10c; ¼ lb., 20c; lb., 60c.

VAUGHAN'S HOODOO MELON. (Introducer's Strain.) As like as peas in a pod. The finest of the Green type of Salmon fleshed melons and just right in size to ship and to serve cut in two. Slightly smaller and rounder than a Rocky Ford. Nearly every fruit is of uniform high quality and sweetness. Select Stock, oz., 20c; ¼ lb., 60c; lb., \$2.00. Regular Stock, oz., 10c; ¼ lb., 25c; lb., 80c.

THE OSAGE GEM. Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor. Price, oz., 10c; ¼ lb., 30c; lb., \$1.00.

LETTUCE

CABBAGE OR HEADING VARIETIES

Wayahead. A large extra early Head Lettuce. Superior to May King. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

St. Louis Butterhead. The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. An especially fine strain of this variety. Oz., 10c; ¼ lb., 20c; lb., 80c.

Improved Hanson. The most planted of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central corn sections the best general purpose variety. Oz., 10c; ¼ lb., 20c; lb., 80c.

The Deacon. A very sure heading, buttery variety. The interior blanches to a beautiful golden yellow and is of fine flavor. Oz., 10c; ¼ lb., 20c; lb., 80c.

Maximum or Immensity. A popular variety, especially in the East. Very large, solid heads and a good heat resister. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

STANDARD KINDS

Prices on any of the following sorts, except where noted: Oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 80c.

Blonde Beauty. **Iceberg.**
Brown Dutch.
Buttercup.
California Cream Butter. **Salamander.**
Golden Queen.
Perpignan or Summer Defiance.
Tennis Ball, White Seeded or Boston Market.
Tennis Ball, Black Seeded.
White Cabbage.
Unrivalled, ¼ lb., 25c; lb., \$1.00.
New York or Wonderful, ¼ lb., 25c; lb., \$1.00.
Mammoth Black Seeded Butter. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

COS LETTUCE

Upright Habit. The highest quality of all lettuces.
PARIS WHITE COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.
TRIAXON COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.
EXPRESS COS. Earliest. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.



Rocky Ford Musk Melon.

SOLID FLESH BASKET PACKING SIZE



VAUGHAN'S PAUL ROSE or PETOSKEY

The best and most uniformly high quality table Melon introduced in ten years. This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or "break down" in keeping, retaining its form twice as long as any other shipping Melon. Vaughan's Selected Seed, oz., 20c; 2 oz., 40c; ¼ lb., 60c; lb., \$2.00. Regular Stock, oz., 10c; ¼ lb., 25c; lb., 80c.

VAUGHAN'S ORIGINAL OSAGE

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but netted.

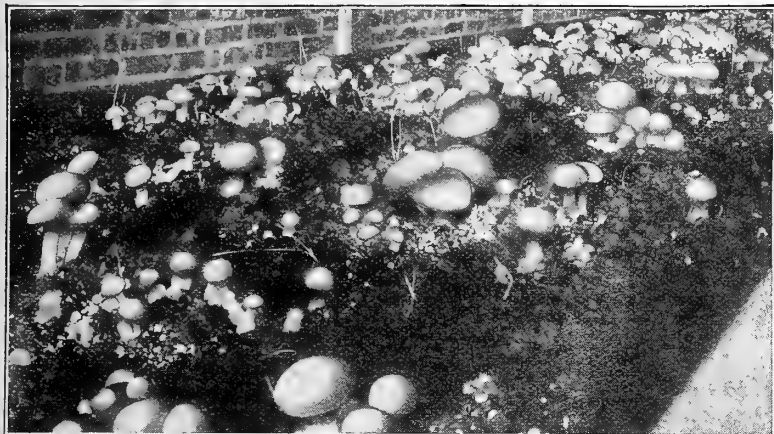
Vaughan's Selected Stock. Oz., 20c; 2 oz., 35c; ¼ lb., 65c; lb., \$2.25.

Regular Seed. Entire field grown for seed, but seed not chosen from special melons. Oz., 10c; ¼ lb., 25c; lb., 80c.

	Oz.	¼ lb.	Lb.
Osage, Special Shipping Strain. Slightly more netted than regular osage; selected especially for shipping.	\$0.15	\$0.45	\$1.50
Tip Top, Selected Stock. A large size melon of excellent quality, salmon flesh, moderate netting and evenly ribbed.	.10	.30	1.00
Extra Early Hackensack. An early selection of Hackensack. Melons large, weight 4 to 10 lbs. Well netted, green flesh.	.10	.25	.80
Hackensack. A popular, large, well netted, green fleshed cantaloupe.	.10	.25	.75
Emerald Gem. Dark green, early melon. Delicate salmon flesh. Not good for shipping. Of high table quality.	.10	.30	1.00
Milwaukee Market. For local market use, nothing better. Salmon flesh, good size. Is not a good shipper.	.15	.50	1.75
Vaughan's Chicago Market. A large, early nutmeg.	.15	.40	1.25
Oval Gem. The Eastern grown Rocky Ford.	.10	.20	.60
Syracuse. Large and sweet.	.10	.25	.75
Extra Early Nutmeg. Small and early.	.10	.25	.75
Early Citron. Landreth's Early Flat, fair quality.	.10	.25	.75
Champion Market. A very large, netted Gem.	.10	.25	.80
Jennie Lind, Improved. A flattened, good shipping variety.	.10	.25	.75
Montreal Market. The largest of Nutmegs.	.10	.30	1.00
Round Gem. The standard round Netted Gem.	.10	.20	.60
Banana. Cucumber shape, late.	.10	.30	1.00
Mango Melon, or Vegetable Peach. For pickles and preserves.	.15	.40	1.25

Forcing Melons. Emerald Gem Forcing, A1 Superb, Best of All, Blenheim Orange, Diamond Jubilee, Invincible Scarlet, Royal Sovereign. Trade pkt., each 25c.

VAUGHAN'S LIVE MUSHROOM SPAWN



Make Bed in Basement or any Out-Building—Temperature 55° to 65° Fahrenheit

Vaughan's English Mushroom Spawn. Our Spawn is manufactured by the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts longer in bearing.
Price: (Weight per brick, 1¼ lbs.), brick, 15c; 2 bricks, 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00; if shipped from New York \$6.50 per 100 lbs. Special prices on ½ ton lots and upward.

WATERMELON

In watermelons for market there has been a considerable change in varieties the past few seasons due to the introduction of the Alabama Sweet and Tom Watson, good shipping varieties of the long type melon, a type long associated with high quality but heretofore too poor shippers. Growers who intend to ship carloads away to market should be careful to find out what their receiving market demands.

Kleckley Sweets. The quality melon for home and local market. Without doubt this is the highest quality melon both as to texture, firmness with no stringiness, and sweetness, in which respect it has no equal of all melons on the market today. In shape it is oblong, of good size, skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Its one fault is that the shell is thin—will not ship without breaking. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lb., \$3.25.

Alabama Sweets. A popular, rather new, long oblong melon with hard shell, which makes it a good shipper. In color dark green, size large and excellent quality. Especially popular in Texas districts. Select stock. Oz., 8c; ¼ lb., 20c; lb., 60c.

Vaughan's Black Diamond. Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Oz., 7c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.25.

Sweetheart. A standard shipping melon of the round type. Vine vigorous and productive. The melons are large, uniform and heavy, mottled light and dark green. Oz., 7c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85.

Improved Kolb's Gem. The best known shipping melon of the old type. Color, dark with yellow blotch on bottom. Oz., 5c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.85; 10 lbs., \$3.25.

Triumph. One of the largest and handsomest of the large round shipping melons. Dark green. Oz., 7c; ¼ lb., 15c; lb., 40c.

Winter Water Melon (Novelty). A small round light colored melon of high quality, which can be kept until Christmas. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 50c; lb., \$2.00.

New Chilean. Nearly round melon, ours is the early strain. A very fine flavored melon; something different and attractive for local market. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

7c the ounce on any of the following:

	¼ lb.	lb.		¼ lb.	lb.
Citron, red seeded	.20	.60	Rattlesnake	.15	.50
Colorado Citron	.20	.60	Gray Monarch	.15	.40
Cuban Queen	.20	.60	Ice Cream	.15	.50
Dark Icing	.15	.40	Jones' Jumbo	.15	.40
Dixie	.15	.40	Peerless	.15	.50
Duke Jones	.15	.40	Phinney's Improved	.15	.40
Florida Favorite	.15	.50	Mountain Sweet	.15	.50
Early Fordhook	.20	.60	McIver's Sugar	.20	.60

The growing of mushrooms has now become a standard business and there are many successful growers in all parts of the country. Better culture and better spawn are the causes of the change from a speculative to a standard crop. Vaughan's Seed Store has been very successful in supplying both the American Pure Culture and the imported English spawn. We receive monthly shipments of American and six monthly shipments of English spawn from our manufacturers, so our spawn is always fresh.

LAMBERT'S PURE CULTURE SPAWN

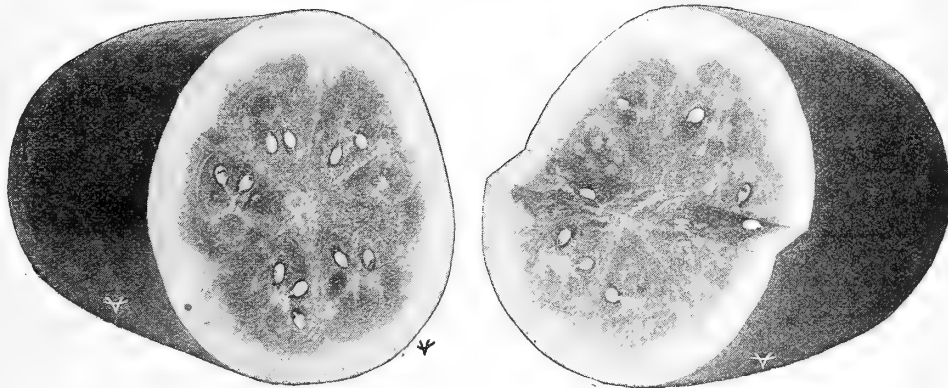
Lambert's Pure Culture Spawn. This is made in America from selected Mushrooms grown under cultivation. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts are produced true to type, theoretically, in practice they run nearly true to type. American Spawn is much fresher than English as it is not necessary to dry out the bricks for a long transportation trip.

Order by number. The following now run nearly true to type. The Whites and Cream-Whites are the most popular market sorts.

5. Brown (Bohemia) prolific, grows in clusters.
6. White (Alaska) similar to 9 but with heavier stem.
7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, hardy, prolific, preferred for summer planting.
9. White (Alaska) a market favorite.
10. Light Brown (Bohemia) heavy, quite fleshy.
11. Cream (Columbia) similar to 8, but larger and slightly darker.
12. Cream (Columbia) large and very fleshy.

Price: Direct Bricks (weight 1¼ lbs. per brick), inoculated from laboratory cultures. Brick, 30c; 5 bricks, \$1.25; 10 bricks, \$2.00; 25 bricks, \$4.25; 100 bricks, \$15.00.

Standard Bricks (weight 1¼ lbs. per brick) inoculated from direct bricks (weight 1¼ lbs. per brick). Brick, 25c; 5 bricks, \$1.00; 10 bricks, \$1.85; 25 bricks, \$3.75; 100 bricks, \$12.00.



TOM WATSON

Water Melon Tom Watson. Considered one of the most important introductions of recent years. A variety which has in the last few years become the most popular of all shipping melons. In appearance it resembles somewhat the Kleckley Sweets except that it is much fuller at the ends. Its extreme value is in its shipping qualities. The rind is very thick and growers prefer this variety to Kleckley's or Halbert Honey for shipping to a long distance. The fruits are cylindrical in shape and the rind is a dark green. The flesh is a deep red, very sweet and melting. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.25.

COLE'S EARLY

Cole's Early. This is the best Early Water Melon for the home market. For sweetness and delicate texture of flesh it has no equal in the earlies. The rind is thin and brittle, and therefore this variety is not suitable for shipping. We have an extra early strain. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.65.

MARTYNIA FOR PICKLES

The young and tender seed pods make a very fancy pickle. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

MUSTARD

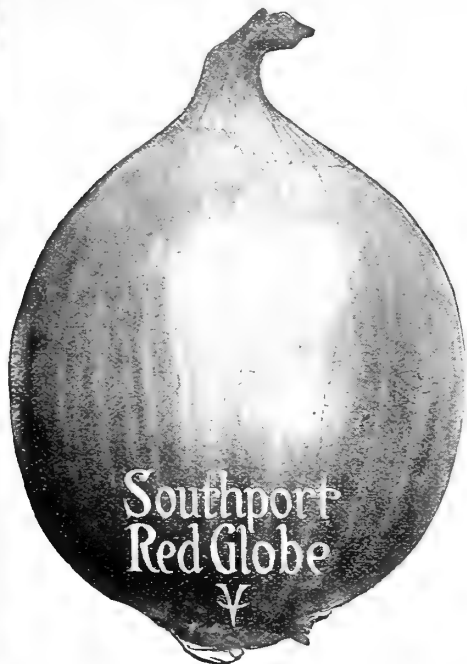
	Oz.	¼ lb.	lb.
White London	\$.05	\$0.15	\$0.40
Brown	.05	.15	.40
New Chinese	.05	.15	.45
Fordhook Fancy	.05	.15	.45

OKRA

	Oz.	¼ lb.	lb.
White Velvet	\$.05	\$0.15	\$0.40
Dwarf	.05	.15	.40
Tall (Perkin's Mammoth)	.05	.15	.40

VAUGHAN'S PEDIGREE ONION SEED

Vaughan's strains of Globe Onions have no superior. Our Eastern seed is grown in the large growing districts, seed bulbs are sorted from hundreds of bushels (an impossibility with small growers) color and shape are ideal when planted and placed far apart, the unavoidable mixtures in close western plantings are eliminated. The greater cost to produce seeds in this manner than those under other conditions is justified; it is worth many times such cost to the market planter



Southport Red Globe

Southport Red Globe. Has a beautiful dark red skin; the onions are large size, very solid and firm, making them first sellers and excellent keepers.

Yield—800 to 1,000 bushels per acre is not uncommon with our seed. It is grown under our supervision by a specially equipped expert in this line.

Eastern grown, Oz 20c, ¼ lb 65c, lb \$2.50, 5 lbs \$12.00, 10 lbs \$23.00.
Western grown, Oz 15c, ¼ lb 55c, lb \$2.00, 5 lbs \$9.50, 10 lbs \$18.00.

Ohio Yellow Globe. (See illustration.) Best of all yellow onions. Entirely distinct from old type Yellow Globe Danvers.

Earlier, smaller necked, perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio-grown Seed of this type is an extra fine selection of this most excellent sort, for color, shape and yield. Seed growers regard it the superfine strain of yellow Onion Seed. Eastern grown, Oz 25c, ¼ lb 70c, 1 lb \$2.75, 5 lbs \$13.25, 10 lbs \$25.50. Western grown, Oz 20c, ¼ lb 60c, lb \$2.25, 10 lbs lots and over \$2.15 per lb.

Ohio Red Globe. A very uniform Red Globe Onion similar in shape to the Ohio Yellow Globe. Lake County Seed, grown by the originator. Oz 20c, ¼ lb 65c, lb \$2.50, 5 lbs \$12.00, 10 lbs \$23.00.

Vaughan's Apple Shaped Red Globe. The most perfect market type of Red Globe Onion. Ideal shape for maximum yield. Color is absolutely darkest blood-red. Its size equals any of the largest types of Red Globe.

History—first planted in the west (1896) under the name of Extra Early Red Globe, grown on rich land; carefully selected for size, shape and color, improved each year. Now we believe it is the best of its class. Oz 20c, ¼ lb 65c, lb \$2.50, 5 lbs \$12.00, 10 lbs \$23.00.



Ideal White Globe



Southport Yellow Globe

Vaughan's Ideal White Globe Onion is hand-someness personified; true globe form, pure white, hard, small necked, ripens very early, evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. Don't plant inferior stock with only low price to recommend it; it is far more expensive than our high class seed.

Eastern grown, Oz 35c, ¼ lb \$1.10, lb \$4.00.
Western grown seed, Oz 30c, ¼ lb 90c, lb \$3.50, 5 lbs \$17.00, 10 lbs \$33.00.

Southport Yellow Globe. A main crop, late, large, round spheres make a beautiful appearance sacked or barreled for market. Will satisfy the small buyer or the grower for car-load shipments. Truly a grand onion whose large golden yellow Best of all yellow onions for keeping. Our Eastern strain comes from a grower with twenty-five years' experience who makes a specialty of this variety.

Eastern grown, Oz 25c, ¼ lb 70c, lb \$2.75, 5 lbs \$12.00, 10 lbs \$23.00.
Western grown, Oz 20c, ¼ lb 65c, lb \$2.25, 10 lbs lots and over \$2.25 per lb.

PRIZETAKER ONION

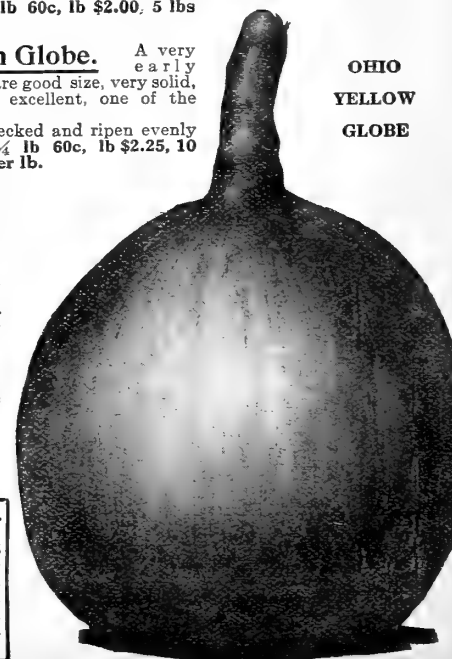
Vaughan's Selected Stock. Handsomest and largest yellow Globe Onion. Fair keeper, of finest flavor good shape and enormous size, many weighing five pounds or more each, and raised from seed the first year. Is of the same type as those immense onions (imported) seen in fruit stores. Always commands a high price.

Prizetaker nearly always grows to a perfect globe shape with a bright straw colored skin; necks are very small; the onions always ripen up hard. American grown seed. Oz 20c, ¼ lb 60c, lb \$2.00, 5 lbs \$9.50, 10 lbs \$18.00.

Australian Brown Globe. A very early maturing variety. Bulbs are good size, very solid, heavy. Keeping quality excellent, one of the very best.

The onions are thin necked and ripen evenly in all soils. Oz 20c ¼ lb 60c, lb \$2.25, 10 lb. lots and over \$2.10 per lb.

OHIO YELLOW GLOBE



VAUGHAN'S APPLE SHAPED RED GLOBE ONION

Mammoth Silver King.

The largest of the white Onions. Specimens weigh 2 to 4 pounds each. Mild flavor. Fine for fancy market. Oz 20c, ¼ lb, 60c lb \$2.00.

Ailsa Craig. Vaughan's Re-Selected Seed. Very short crop. A better keeping and larger Onion than Prizetaker. Unexcelled for exhibition. Sow early in hotbed and transplant. Pkt 15c, ½ oz 25c, oz 40c, ¼ lb \$1.25, lb \$4.00.

Bermuda Onions. Ours is true Teneriffe
Grown Seed of these popular southern onions.

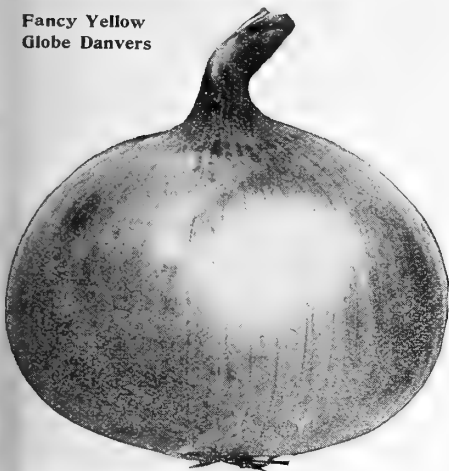
White Bermuda
Red Bermuda
Crystal White Wax } Sold out

NITRATE OF SODA or Chili Saltpeter

For Onions, a top dressing of from 75 to 100 lbs. per acre two or three times at intervals of about three weeks may be used after the crops have well started. For Nitrate of Soda, Muriate of Potash and Vaughan's High Grade Truck and Farm Manure, see page 27.

VAUGHAN'S PEDIGREE ONION SEED

Fancy Yellow
Globe Danvers



"Fancy" Yellow Globe Danvers. The shape is uniformly round; color a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.25; 10 lb. lots and over \$2.15 per lb.

Yellow Globe Danvers. This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first class cropper. Oz., 20c; ¼ lb., 60c; lb., \$2.00; 10 lb. lots and over \$1.90 per lb.

Early White Welsh Onion. For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. Oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.50.

EARLY MILD ONIONS. European Grown.

Vaughan's Pickling. This is a uniform early small round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. Oz., 25c; 2 oz., 45c; ¼ lb., 80c; lb., \$3.00; 5 lbs., \$14.50; 10 lbs., \$28.00.

White Queen. Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. Price, ¼ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.45; 5 lbs., \$11.75; 10 lbs., \$22.50.

White Barletta. It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen. Oz., 20c; ¼ lb., 65c; lb., \$2.45; 5 lbs., \$11.75; 10 lbs., \$22.50.

Giant Brown Rocca	Oz., 20c	¼ lb., 65c	lb., \$2.45	5 lbs., \$11.75	10 lbs., \$22.50
Giant Yellow Rocca	Oz., 20c	¼ lb., 65c	lb., \$2.45	5 lbs., \$11.75	10 lbs., \$22.50

From Carefully
Selected Seed Bulbs

ONION SET SEED Highest Germination Every Bag Tested

Our Onion Set Seed is strictly California-grown from carefully selected bulbs. We particularly pride ourselves on germination—due to up-to-date cleaning machinery. Every bag must test satisfactorily before it leaves our establishment.

FLAT ONION SET SEED.

White Portugal or Silverskin. A large flat onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles. It is also a good keeper and fine for fall and early winter use. Oz., 25c; ¼ lb., 85c; lb., \$3.10; 10 lb. lots \$3.00 per lb.

Philadelphia Silverskin. Special strain of White Portugal. Oz., 25c; ¼ lb., 85c; lb., \$3.10; 10 lb. lots and over \$3.00 per lb.

Large Red Wethersfield. This is the standard Red Flat Variety; large; skin, deep purplish red; form, round, somewhat flattened; flesh, purple-white; moderately fine grained, and stronger flavored than any of the other kinds. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. Oz., 20c; ¼ lb., 60c; lb., \$2.30; 10 lb. lots \$2.20 per lb.

Extra Early Flat Red. Ours is an especially early dark red strain, carefully selected. The earliest marketable red onion. Oz., 20c; ¼ lb., 60c; lb., \$2.30; 10 lb. lots \$2.20 per lb.

FLAT YELLOW SORTS.

Strassburg or Flat Dutch. A standard flat yellow onion. Flesh white and fine grained. Excellent set onion. Oz., 20c; ¼ lb., 60c; lb., \$2.10; 10 lb. lots \$2.00 per lb.

Yellow Danvers. A fine productive variety of medium size; skin, coppery yellow. Excellent for yellow sets. Oz., 20c; ¼ lb., 60c; lb., \$2.10; 10 lb. lots and over \$2.00 per lb.

Australian Brown Flat. The longest keeping flat onion. Extra early and fine yielder and a sure cropper. Much used for "Brown Sets." Oz., 20c; ¼ lb., 60c; lb., \$2.10; 10 lb. lots and over \$2.00 per lb.

Yellow Cracker. The earliest flat yellow; desirable in climates where season is short. Oz., 20c; ¼ lb., 60c; lb., \$2.10; 10 lb. lots and over \$2.00 per lb.

Bolton. The ideal set onion. Brown color, sell for yellow, early maturing, heavy yielder and the best of all for keeping. Oz., 20c; ¼ lb., 60c; lb., \$2.10; 10 lb. lots and over \$2.00 per lb.

ONION SETS

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders. These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much more quickly than can be grown from seed. Our sets are small, dry and unsprouted.

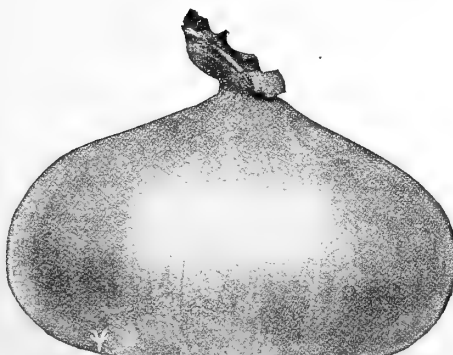
White Bottoms.	Bushel, 32 lbs.	½ Pk. \$0.50	Pk. \$0.90	Bu. \$3.50
Yellow Bottoms.	Bushel, 32 lbs.	.45	.80	3.00
Red Bottoms.	Bushel, 32 lbs.	.45	.80	3.00
Red Summer Top Sets.	Planted for both "Green Onions" and large bulbs.	Bushel 28 lbs.	.60	1.10
				4.00

Egyptian, or Winter Onion Sets.	For "Green Onions." Perfectly hardy. Do not form large onions.	½ Pk. \$0.30	Pk. \$0.55	Bu. \$2.00
Shallots or Yellow Multipliers.	For green and large onions.	Bushel, 32 lbs.	.50	.90
Yellow Potato Onions.	Makes very early large onions		.60	1.10
White Multipliers.	A very productive onion for "Green Onions," earlier than bottom sets.		.60	1.10
				4.00

THREE FINE SET ONIONS



WHITE PORTUGAL



LARGE RED WETHERSFIELD



YELLOW FLAT DANVERS

THE CROP

With the exception of Canning varieties like Alaska, Advancer and Horsford's Market Garden, peas are in much shorter supply than last year. The large podded dwarf sorts like Laxtonian are very short, also Gradus, Thomas Laxton and the Telephone Types.

PEAS

NORTHERN GROWN

PRICES

Last year our pea prices were the lowest in many years; this season we have been compelled to make some slight advances on a few kinds—prices are still low however and the price of seed should deter no gardener from planting peas liberally.

EXTRA EARLY TALL SORTS

GRADUS—VAUGHAN'S RE-SELECTED STOCK

Gradus is the best extra early wrinkled pea for the market gardener. It is within three to five days of the first earlies, Alaska Maude S and is pretty nearly twice as large. The pods are so large that they sell for Telephones on the market. The quality is unsurpassed and our stock is always top-notch. Continual re-selection is necessary to keep this pea free from small pods and runners. Beware of cheap strains, they cannot be good. Qt. 30c; ½ pk. 90c; pk. \$1.75; bu. \$7.00.

THOMAS LAXTON Similar to Gradus, only pods are blunt shaped instead of pointed or tapering. On the market it does not sell up to Gradus unless known. It is a better yielder however, and in ordinary seasons the pods contain from one to two more peas. Qt., 30c; ½ pk., \$1.00; pk., \$1.85; bu., \$7.50.

ALASKA This is the standard market extra early. The seed is round and bluish in color, being smooth it does not rot in the ground like a wrinkled pea and hence may be planted very early. In season our Alaska is as early as any other sort except Velocity. Pod 2½ inches long. Uniform and even ripening stock. Qt. 25c; ½ pk. 65c; pk. \$1.25; bu. \$5.00.

VAUGHAN'S SELECT EXTRA EARLY (MAUD S.) The early white seeded round peas are generally known as the "extra earlies," and they go by many different names. Vaughan's Maud S strain is a very early, reselected stock, bred especially for uniformity in ripening so that the crop may be harvested at one picking. The pods are 2½ in. long, and the peas are of good quality, superior to Alaska of the same season. Qt. 25c; ½ pk. 65c; pk. \$1.25; bu. \$5.00.

AMEER "A large podded Alaska." A few days later in season than Alaska. The pods are large, trifle smaller than the Telephone and usually sell better on the market than Alaska or Extra Early. The peas are round and green and the quality like Alaska. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

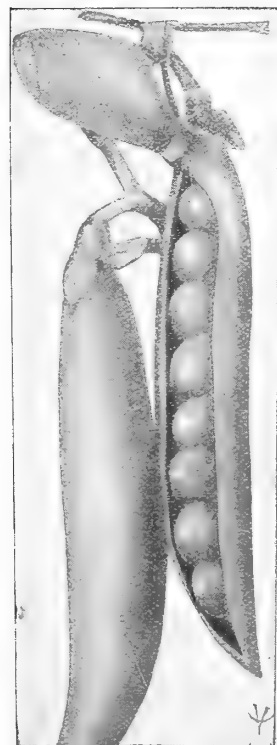
VAUGHAN'S NEW LATE GRADUS This new pea fills in the space which has hitherto existed in the time when Gradus was over and before Telephone came in. A quality pea the equal of Gradus; it has Telephone pods and yields very nearly as well. Qt. 35c; ½ pk. \$1.15; pk. \$2.25; bu. \$9.00.

OTHER EARLIES

	Qt.	½ pk.	pk.	bu.
Velocity. Smaller and earlier than Alaska.....	\$0.30	\$0.85	\$1.65	\$6.50
Surprise. The earliest wrinkled variety.....	.30	.85	1.65	6.50
First and Best. Choice extra early, white seed..	.25	.65	1.25	5.00
Premium Gem. Semi-dwarf, early wrinkled pea..	.30	.85	1.60	6.50

MARKET GARDEN DWARF VARIETIES

LAXTONIAN The Dwarf Gradus—a new giant podded, early dwarf pea; almost as early as the popular tall variety Gradus and a better yielder. The pods are large and sell equally as well as Gradus, being of dwarf habit this pea may be grown between other crops and will be out of the way when other crops are just well started. Vaughan's Seed Store introduced this pea in America, and we are headquarters for the right stock. A low priced Laxtonian is usually something else. Qt. 35c; ½ pk. \$1.25; pk. \$2.40; bu. \$9.50.



LAXTONIAN

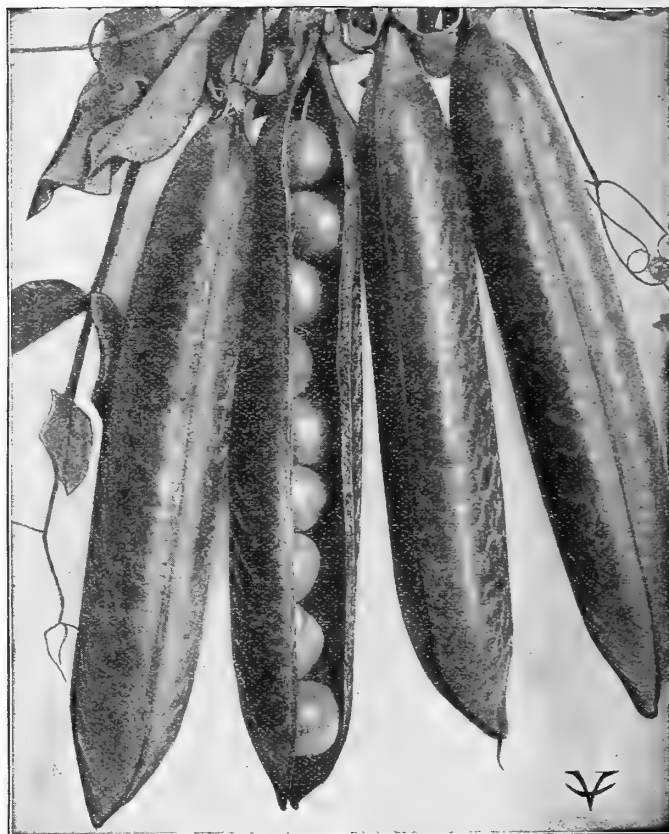
NOTT'S EXCELSIOR Heaviest yielding, early dwarf wrinkled pea; very prolific. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

SUTTON'S EXCELSIOR Large pod hardy early dwarf; because hardy, some prefer this to tender Gradus. Qt. 35c; ½ pk. 90c; pk. \$1.90; bu. \$7.50.

IMPROVED STRATAGEM Late, large, high quality, dark green pods. Hard to keep straight because small podded vines grow rapidly. Our stock the best. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

OTHER DWARFS

	Qt.	½ pk.	pk.	bu.
American Wonder. (True) Standard early dwarf.....	\$0.30	\$0.85	\$1.60	\$6.50
Little Marvel. (New.) An improved Nott's Excelsior, dark pods.....	.30	1.00	2.00	8.00
Advancer. heavy yielder, fair size pods....	.30	.75	1.50	6.00
Horsford's Market Garden. Mid-season, heavy yielder.....	.30	.75	1.50	6.00
Dwarf Telephone. (Very short).....	.30	.90	1.75	7.00
Heroine. Late Dwarf, good pods..	.30	.85	1.65	6.50
Juno or Dwarf Champion. Late Dwarf.....	.30	.85	1.65	6.50
Dwarf Gray Sugar Pioneer. Similar to Laxtonian.....	.35	1.25	2.40	9.50



VAUGHAN'S IMPROVED TELEPHONE

TELEPHONE TYPES

The early season, heavy yield, large pods, and fine flavor of Telephone Peas have placed this variety in the greatest favor for both market and home use. Following are the best selections of this popular sort:

VAUGHAN'S IMPROVED TELEPHONE

Standard high quality has been maintained for this most popular favorite, notwithstanding the unfavorable seasons of the past few years. This excellent sort has exceptional qualities, and is the best main crop. The pods immense in size, fine dark green color, more desirable than the light green of ordinary Telephone, and they are well filled with delicious, sweet peas. Height four feet. Our stock is uniform. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

ALDERMAN Best of the Duke of Albany type. Large dark pods. Uniform strain. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

TELEPHONE Light green colored pods, less uniform than Improved Telephone. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

ADMIRAL DEWEY Similar to Vaughan's Improved Telephone. Large dark pods. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

PRINCE EDWARD Largest pods of the Telephone Type; does not yield as heavy as Vaughan's Improved. Qt. 30c; ½ pk. 85c; pk. \$1.65; bu. \$6.50.

LATE OR MAIN CROP VARIETIES

CHAMPION OF ENGLAND Tall, vigorous and an enormous yielder; a very superior strain, one of the best and one of the oldest before the public. Late. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

EVERBEARING Medium height, pods 3 inches long, very prolific. Qt. 30c; ½ pk. 75c; pk. \$1.50; bu. \$6.00.

QUITE CONTENT The largest podded of all Peas. Quite Content is an English exhibition variety which does very well in the United States. The vine's habit is slightly stronger than Telephone—the pods are truly prodigious in size. Qt., 30c; ½ pk., \$1.00; pk., \$2.00; bu., \$8.00.

Long Island Mammoth. A smooth seeded Telephone. Qt. 30c; ½ pk. \$0.75; pk. \$1.50; bu. \$6.00.

Yorkshire Hero. Wrinkled standard sort; keeps in good condition for a long time. Qt. 30c; ½ pk. .85; pk. 1.65; bu. 6.50.

Black Eyed Marrowfat. Ordinary quality, great yielder. Qt. 25c; ½ pk. .60; pk. 1.15; bu. 4.50.

White Marrowfat. Similar to Black Eye. Qt. 25c; ½ pk. .70; pk. 1.35; bu. 5.25.

Mammoth Podded Sugar. Largest podded Sugar Pea, pods edible. Qt. 30c; ½ pk. 1.00; pk. 2.00; bu. 8.00.

Tall Gray Sugar. Regular tall sugar. Qt. 35c; ½ pk. 1.00; pk. 2.00; bu. 8.00.

PARSLEY

The Champion. Is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy, of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes **Oz., 10c; ¼ lb., 25c; lb., 90c.**

Vaughan's XXX Parsley. An extra selected and dwarf strain of moss curled parsley. It is without question the handsomest garnishing variety to be found. Its size makes it especially desirable for greenhouse and frame use. **Oz., 15c; ¼ lb., 40c; lb., \$1.25.**

Double Curled. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

Fern-Leaved. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

Plain. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

Hamburg Rooted or **German Parsley.** The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

MARKET GARDENERS' STRAINS



Champion Moss Curled Parsley

PARSNIPS

Magnum Bonum, A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a **money-maker.** The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. **Oz., 7c; ¼ lb., 15c; lb., 50c.**

Improved Guernsey. An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. **Oz., 7c; ¼ lb., 15c; lb., 50c.**

Hollow Crown, or Long Smooth. (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. **Oz., 7c; ¼ lb., 15c; lb., 50c.**

Vaughan's Marrowfat. A thick shouldered hollow crown variety. Extra fine flavor. Its handsome appearance gives it a ready sale. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

PEPPER

Vaughan's Magnum Dulce Pepper

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs ½ to ¾ inch thick, and is exceptionally mild and pleasant in flavor. Fifteen fruits to a bushel. **Pkt., 10c; oz., 35c; 2 ozs., 65c; ¼ lb., \$1.15; lb., \$4.50.**

Vaughan's Improved Sweet Mountain. It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. **½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

Ruby King. Grows 4½ to 6 inches long, by 3¼ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The mat or walls, is quite crisp and tender. **½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

Chinese Giant. Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. **Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$4.50.**

Pepper, New Neapolitan. A great market gardeners' variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the fruit is quite thick, and ripens an even bright red. **Price, ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

Pepper, New Upright Sweet Salad. This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in its earliness and mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruits are of medium size and are produced in good numbers. The color is a very handsome green, and turns a waxen red when ripe. A fine variety for fancy trade. **Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.00; lb., \$4.00.**

	¾ oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bull Nose	\$0.15	\$0.25	\$0.75	\$2.50
Cayenne Long Red	.12	.20	.60	2.25
Cayenne Pickling	.15	.25	.70	2.25
Celestial	.12	.20	.60	2.25
Elephant's Trunk	.12	.20	.60	2.25
Golden Dawn	.12	.20	.60	2.25
Mammoth Golden Queen	.12	.20	.60	2.25
Neapolitan Improved Upright (New)	.20	.30	1.00	3.50
Red Cherry	.15	.25	.75	2.25
Red Cluster	.12	.20	.60	2.25
Spanish Monstrous	.12	.20	.60	2.25
Tabasco, Pkt., 10c	.20	.35	1.00	3.50

PUMPKIN

VAUGHAN'S SUGAR PIE PUMPKIN

Flesh very thick, sweet and fine flavored. Makes delicious pies. **Price: Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.**

	Oz.	¼ Lb.	Lb.
Winter Queen (Winter Luxury.) Fine quality	\$0.10	\$0.20	\$0.75
Calhoun. Skin, cream color; flesh, salmon yellow	.10	.20	.75
Large Field. For cattle feeding. 10 lb., \$2.50	.10	.15	.35
Large Cheese. Flat; very productive	.10	.20	.50
Sweet Potato. Bell shaped, white flesh (for pies)	.10	.25	.90
Japanese Pie. Good keeper, fine quality	.10	.25	.85
Vaughan's Mammoth Prize. Very productive	.15	.40	1.50
Small Sugar. Good for the Home Garden	.10	.20	.75
Golden Oblong. Flesh yellow, excellent flavor	.10	.20	.75
Large Tours, or Mammoth French. Very large size	.10	.25	.85
Quaker Pie	.10	.25	.85

RHUBARB

Chicago Giant. The best bred and finest variety of Rhubarb to date. Small leaves and large stalks. **Pkt., 20c; 3 for 50c.**

MAMMOTH. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

Linnaeus. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

RHUBARB ROOTS. Clumps. Each 15c, 25c and 50c, according to size. Seedlings, per 100, \$4.00.

RAMPION. Roots and leaves used for Salads. **Oz., 25c; ¼ lb., 80c.**

SORREL. Broad leaved French. Cultivated for its leaves. Used like Spinach. **Oz., 15c; ¼ lb., 50c; lb., \$1.60.**

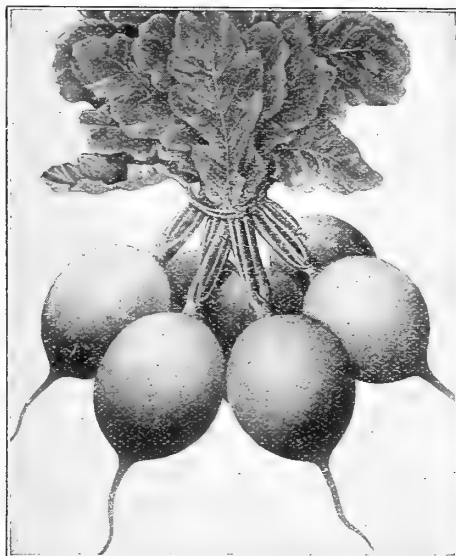
SAGE. For seasoning. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**



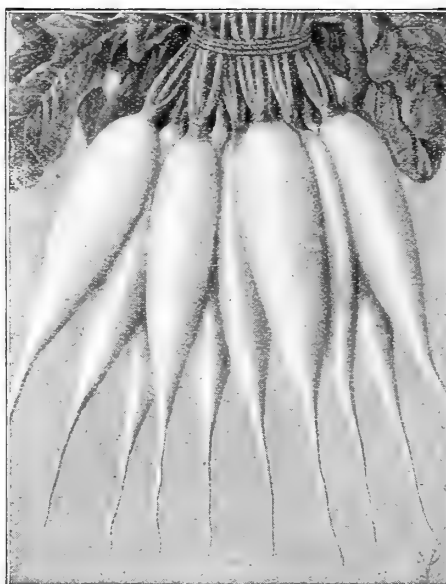
BEST TYPES

VAUGHAN'S RADISH

BEST QUALITY



VAUGHAN'S SELECT SCARLET GLOBE



ICICLE RADISH



SCARLET TURNIP WHITE TIP

EARLY VARIETIES

IMPROVED EARLY SCARLET GLOBE

Vaughan's Selected Stock

For greenhouse and hotbed forcing, and also for outdoors this is a most desirable sort.

Very early, mild, crisp, juicy and tender; top small and will stand heat and not become pithy.

Its bright scarlet color and handsome shape make it most attractive and one of the best sellers.

Our stock is selected with greatest care, as to size, shape, color and earliness, it is the very best; it is the right one in every respect and a money maker for market gardeners. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 70c, 5 lbs. \$3.25, 10 lbs. \$6.00.

Scarlet Globe, Ordinary. Oz. 5c, $\frac{1}{4}$ lb. 20c, lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

ICICLE

The finest of the White Radish variety; has long slender pure white roots, crisp to the bite, and remain so until they grow larger. The tops are short, permitting close planting; early maturing, mild. The roots keep a long time before getting pithy.

Many of our customers consider it the finest quality radish they have ever planted.

Owing to its exceptional qualities as a perfect Radish for eating, being mild, crisp, white, it is a great favorite, and a profitable sort for the market gardener with a private trade. $\frac{1}{4}$ lb. 15c, lb. 50c, 5 lbs. \$2.25.

STANDARD TURNIP SORTS

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs
Vaughan's Early Scarlet Globe, White Tip	\$0.10	\$0.25	\$0.70	\$3.25
Earliest Carmine Turnip	.10	.25	.70	3.25
Crimson Giant Forcing	.10	.25	.70	3.25
Earliest White Turnip (White Box)	.10	.25	.70	3.25
Triumph (Variegated)	.10	.25	.70	3.25
All Seasons	.05	.15	.60	2.75
Non Plus Ultra	.10	.25	.70	3.25
Early Deep Scarlet Turnip	.05	.20	.60	2.75
Yellow Turnip	.05	.20	.60	2.75
Golden Yellow Summer Turnip	.05	.20	.60	2.75
Vaughan's Cardinal Forcing	.10	.25	.75	

For Garden and Greenhouse Tools, Market Gardeners' Supplies, Fertilizers, etc., see pages 66 to 76. We carry only high grade, dependable stock.

EARLY VARIETIES

SCARLET TURNIP WHITE TIP

Vaughan's Sparkler Strain

This is the most popular Radish for outdoor planting. It combines those qualities of attractive appearance, both color and shape which make it a splendid seller.

It is bright scarlet with white tip, just enough white to give sharp contrast to the red.

The tap root is very slender. We sell many thousands of pounds of this Radish annually to the most critical market gardeners, proving our stock is the very best.

Our seed is most carefully grown from transplanted roots, just right in color, size and shape. Oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c, 100 lbs. \$40.00.

Scarlet Turnip White Tip, choice stock. Oz. 5c, $\frac{1}{4}$ lb. 15c, lb. 40c, 100 lbs. \$35.00.

EXTRA EARLY OLIVE SHAPED RADISHES

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing	\$0.10	\$0.25	\$0.70	\$3.25
Improved French Breakfast	.10	.25	.70	3.25
French Breakfast	.05	.20	.60	2.75
Earliest White Olive	.10	.25	.80	3.75
Olive Yellow May	.05	.20	.60	2.75
Oval Deep Scarlet	.10	.25	.70	3.25
Vaughan's Olive Crystal	.10	.25	.80	3.75

EARLY LONG RADISHES

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
ICICLE. The best early white Radish, the very highest quality and the roots keep a long time without becoming pithy	\$0.05	\$0.15	\$0.50	\$2.25
Brightest Long Scarlet (Cardinal)	.05	.15	.50	2.25
Early Long Scarlet (Short Top)	.05	.15	.50	2.25
Cincinnati Market	.05	.15	.50	2.25
Vaughan's Market (Long White)	.05	.20	.60	2.75
Wood's Early Frame	.05	.20	.60	2.75
Half Long Deep Scarlet	.05	.20	.60	2.75

SUMMER VARIETIES

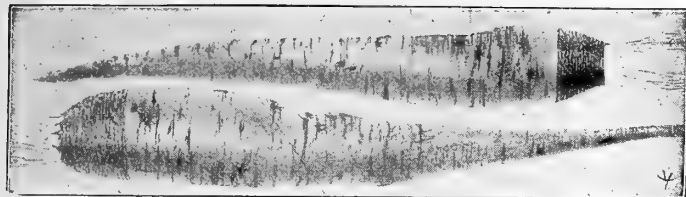
	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs
Improved Chartier	\$0.05	\$0.20	\$0.60	\$2.75
Long White Vienna	.05	.20	.60	2.75
White Strassburg	.05	.15	.50	2.25
White Stuttgart	.05	.20	.60	2.75

WINTER RADISHES

Do not sow until last of June

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Chinese Mammoth, or Celestial	\$0.05	\$0.20	\$0.60	\$2.75
California Mammoth White Winter	.10	.25	.70	3.25
Rose, or Scarlet China Winter	.05	.20	.60	2.75
Round Black Spanish	.10	.25	.70	3.25
Long Black Spanish	.10	.25	.70	3.25
Half Long Black Winter	.10	.25	.75	3.50
Long White Spanish	.10	.25	.70	3.25
The Munich	.10	.25	.70	3.25

SALSIFY OR OYSTER PLANT

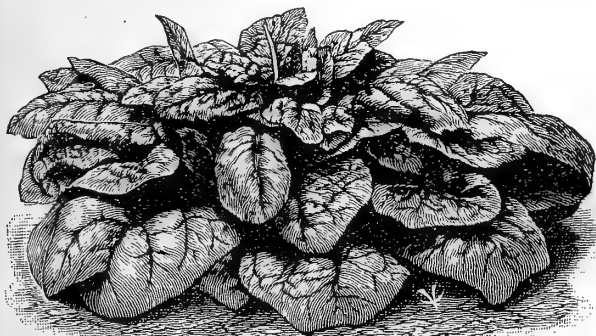


Sandwich Island Mammoth. Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. Oz., 20c; ¼ lb., 50c; lb., \$2.00.

LONG WHITE SALSIFY. Oz., 20c; ¼ lb., 50c; lb., \$2.00.
Scorzonera. (BLACK SALSIFY). Oz., 15c; ¼ lb., 40c.

SPINACH

Giant Fill Basket. (New). Considered in Germany the best Spinach ever produced. Our customers and trial grounds report phenomenal results. Its broad thick leaves are produced in remarkable abundance.
Price, lb., 30c; 10 lbs., \$2.75.



For spring planting—Norfolk Savoy or Bloomsdale, Large Round Leaf and Victoria are most generally planted.

The new variety Vaughan's Fill Basket, however, produces much larger plants in the same time and Vaughan's Triumph does not run to seed as quickly as other kinds.

For Fall Season—Norfolk Savoy, Large Round Leaf and Prickly or Winter are good sorts.

Vaughan's Giant Fill Basket. As early as any and produces the largest plants of all spinach. Oz., 5c; ¼ lb., 10c; lb., 30c; 10 lbs., \$2.75.

VAUGHAN'S NORFOLK SAVOY SPINACH

The popular Southern Spinach. The leaves remarkably thick and blistered, extremely hardy. Do not settle in the barrel in shipping as do other varieties. Our strain is right. Very early. ¼ lb., 10c., lb., 25c; 10 lbs., \$2.25.

Extra Large Round Leaved—The most popular western variety much planted around Chicago. ¼ lb., 10c; lb., 25c; 10 lbs., \$2.25.

Vaughan's Triumph (new)—This variety will stand summer heat without running to seed longer than any other sort. ¼ lb., 10c; lb., 25c; 10 lbs., \$2.25.

Bloomsdale—Same as Norfolk Savoy. Lb., 25c; 10 lbs., \$2.25.

Large Round Viroflay—Early and large. Lb., 25c; 10 lbs., \$2.25.

Victoria—large and long seasoned thick leaves. ¼ lb., 10c; lb., 25c; 10 lbs., \$2.25.

Long Standing—Smooth seed. Slow to run to seed. ¼ lb., 10c; lb., 25c; 10 lbs., \$2.25.

Prickly Seeded—Hardy for late planting. Lb., 25c; 10 lbs., \$2.25

New Zealand—A particular branching type for summer use.

Price, oz., 7c; ¼ lb., 20c; lb., 60c.

SWISS CHARD—A Money Crop

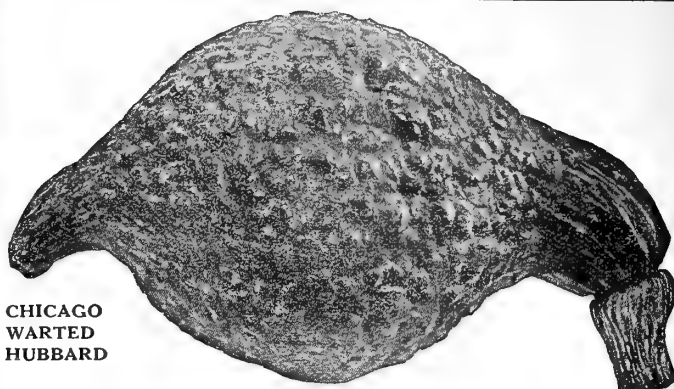
Cut and Come Again Spinach, as it is sometimes called, is far superior to the common Beet for greens and equal to Spinach. Planted like Beets, it may be cut throughout the entire summer and fall when no spinach is to be had. Often used as a catch crop chard gives quick results where ground would otherwise stand idle. Especially popular with the Italian gardeners.

Large Leaved or Sea Kale Chard. Oz., 7c; ¼ lb., 25c; lb., 75c.

Lucullus—A very curled sort, very large leaves, broad mid-ribs Price, oz., 10c; ¼ lb., 30c; lb., \$1.00.

Lyon—A new variety especially selected for its broad mid-ribs and stems which are cooked like asparagus. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

SQUASH



CHICAGO
WARD
HUBBARD

SUMMER VARIETIES

Vaughan's Giant Summer Crookneck. The best of the Yellow Summer Crookneck varieties. A large and fine strain. Oz., 10c; ¼ lb., 25c; lb., 80c.

Mammoth White Bush. (Patty Pan.) An improved selection of the early White Bush, being considerably larger and deeper, has less scallops, saving waste, and produces more heavily. Oz., 10c; ¼ lb., 25c; lb., 75c.

Giant White Summer Crookneck. A white selection Oz. ¼ lb. Lb.
of Yellow Summer Crookneck\$0.10 \$0.25 \$0.80

Yellow Summer Crookneck. Smaller than Giant.10 .25 .80

Straightneck Summer.10 .25 .80

Mammoth Yellow Bush. Large strain of Yellow Bush.10 .25 .75

Yellow Bush Scalloped. (Orange Patty Pan.)..... .10 .25 .75

Early White Bush. (White Patty Pan.)..... .10 .25 .75

Fordhook. An all year round variety..... .10 .30 .90

Bush Fordhook. Bush form of Fordhook..... .10 .30 .90

Delicata. Small fruited and early..... .10 .25 .75

Vegetable Marrow. An English vegetable..... .10 .30 1.00

WINTER VARIETIES

Chicago Warded Hubbard. A selection of the largest, heaviest dark rough skinned specimens of the old Hubbard. We are and have been headquarters for years. Price, oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

Hubbard. An extra choice strain, none better. Oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$6.00.

Golden Hubbard. A form of Hubbard. Almost bug-proof. Price, oz., 10c; ¼ lb., 30c; lb., 90c.

Delicious. The quality squash.....\$0.10 \$0.30 \$1.00

Boston Marrow. Fall orange sort..... .08 .20 .75

Chicago Orange Marrow. Large as Hubbard..... .10 .25 .75

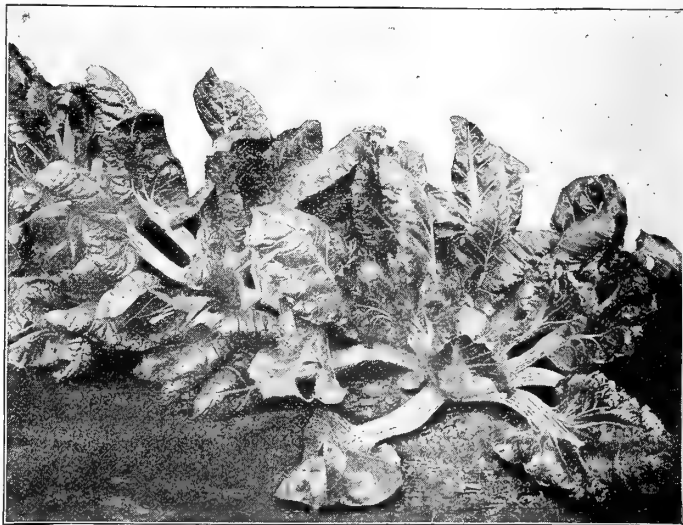
Pike's Peak. Large oval fruits..... .10 .30 .90

Faxon's Brazilian. Long keeping..... .10 .25 .75

Golden Bronze. Very sweet..... .10 .30 .90

Essex Hybrid. (Turk's Cap.) Large fall sort.10 .25 .75

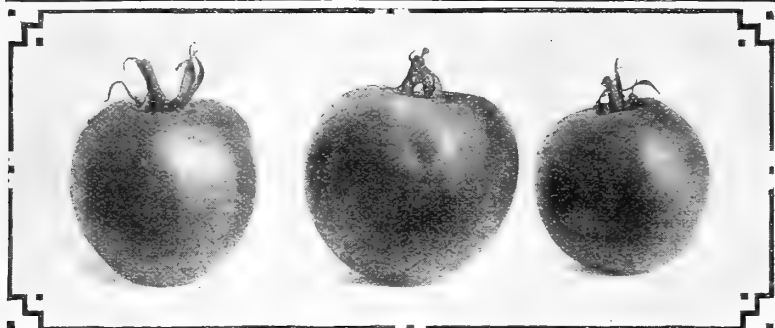
Marblehead. Fine quality, blue, olive shape.10 .30 .90



SWISS CHARD—Nothing better for "Summer Greens"

VAUGHAN'S TOMATO SEED

Our seed is raised by the most experienced growers, some of whom specialize on particular varieties only. Cheap tomato seed is very dear for the market gardener.



NEW GLOBE TOMATO (The Most Perfect Table Variety)

Certain Tomatoes sell much better on some markets than do other sorts. For example, a red tomato sells well in New York while a purple sort is wanted in Chicago. Find out what your customers want.

New Globe. An entirely new shaped purple tomato. The majority of fruits being elongated in shape. Medium in season it is exceedingly prolific and bears large sized fruit throughout the season. In the few seasons since its introduction it has become the most popular high quality purple sort. Every gardener raising tomatoes should have a planting of this new kind. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

June Pink. The earliest pink tomato. We have a fine strain. Our Chicago customers have made good money on this sort the last few seasons $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

Early Detroit. (New) See page 4—novelties. A new second early purple variety. Summarized, it is an early Beauty producing even more marketable fruits than that old standard. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

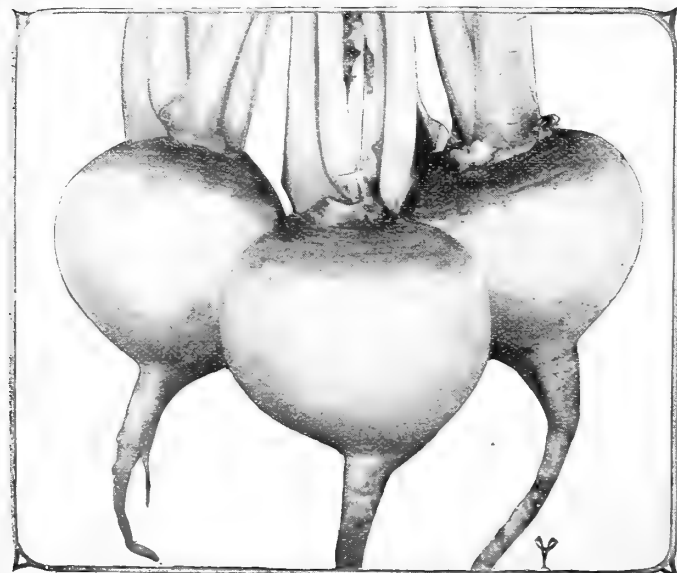
Vaughan's Select Earliana. The earliest large smooth red Tomato variety is without equal as an early. Our strain has been most carefully bred early in season and produces a large percentage of smooth fruit. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Bonny Best. An improved type of Chalk's Early Jewel Tomato. A red variety ripening right after Earliana and producing a fine large smooth fruit. It bears for a much longer period than Earliana, lasting well into the main crop season. $\frac{1}{2}$ oz., 12c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

POPULAR STANDARD

Per pkt., 5 cents for any of the following except when noted:

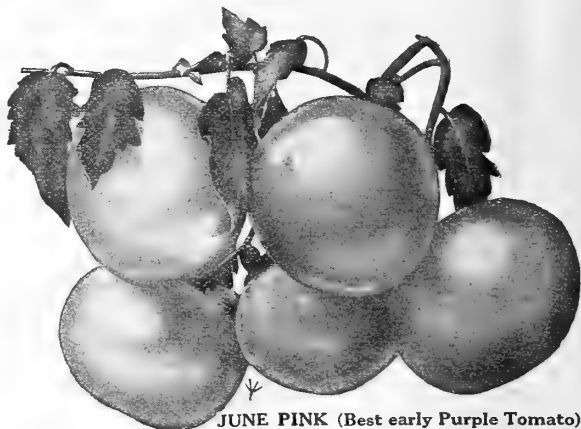
	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
ACME. Early, large, smooth pinkish, purple in color, always a favorite.	\$0.12	\$0.20	\$0.60	\$2.00
Atlantic Prize. Good size; early smooth red.	.12	.20	.60	2.00
BEAUTY. Fine strain of this popular large sized smooth purple main crop sort.	.12	.20	.60	2.00
Buckeye State. Round, smooth red.	.12	.20	.70	2.60
CHALK'S EARLY JEWEL. Later but better yielder than Earliana.	.12	.20	.60	2.00



PURPLE TOP WHITE GLOBE TURNIP

POPULAR STANDARD—Continued

	$\frac{1}{2}$ Oz.	1 Oz.	$\frac{1}{4}$ lb.	Lb.
CORELESS. A late crop. Round sort wonderfully prolific and of fine quality.	\$0.12	\$0.20	\$0.70	\$2.50
Crimson Cushion. Very large round scarlet.	.15	.25	.75	3.00
Cream City. Purple, large and early.	.12	.20	.60	2.00
Dwarf Aristocrat. A dwarf red.	.12	.20	.65	2.25
DWARF CHAMPION. The most popular dwarf. Purple in color, always smooth.	.12	.20	.65	2.25
DWARF STONE. Red, the largest dwarf.	.12	.20	.70	2.50
Earliest of All—Vaughan's. The earliest but rough.	.12	.20	.65	2.25
Early Michigan. Early deep red.	.12	.20	.60	2.00
Enormous. Very large, smooth red.	.15	.25	.75	3.00
Favorite. Early, large smooth red.	.12	.20	.60	2.00
Freedom. Very early bright scarlet.	.12	.20	.65	2.25
Golden Queen. Rich deep yellow.	.12	.20	.65	2.25
Ground Cherry or Husk Tomato.	.15	.25	.75	2.50
Imperial. Large smooth purple.	.12	.20	.60	2.00
Honor Bright. A fine shipper, large and good quality.	.12	.20	.60	2.00
HUMMER—New. New type round tomato. Early bright scarlet.	.12	.20	.65	2.25
MAGNUS. Large potato-leaved purple.	.12	.20	.60	2.00
MATCHLESS. A fine large bright red Model—Vaughan's. One of the best dwarf reds.	.12	.20	.70	2.50
Perfection. One of the best scarlets.	.12	.20	.60	2.00
PONDEROSA. The largest of all Tomatoes. We have a fine stock.	.20	.35	1.10	4.00
STONE IMPROVED. The best main crop. The most productive of all varieties and a fine shipper. Our strain unsurpassed.	.12	.20	.60	2.00
Tall Champion. A wonderful yielder of medium sized purple Acme colored smooth fruits.	.12	.20	.65	2.25
Trophy. An old favorite red.	.12	.20	.60	2.00
Small Fruited Sorts. Red Cherry, Red Currant, Yellow and Red Pear, Yellow and Red Peach, Yellow and Red Plum, any one.	.15	.25	.75	2.50
Forcing Sorts. Comet, Sunrise, Sterling Castle, Hubert's Marvel, Lister's Prolific, Frogmore Select, each, pkt., 25c; 1 oz., 50c. Lorillard, Sutton's Best of All, pkt., 10c; oz., 35c.				



JUNE PINK (Best early Purple Tomato)

TURNIP

	Oz.	$\frac{1}{4}$ lb.	Lb.
White Milan. Earliest of all.	\$0.10	\$0.30	\$0.90
Early Extra Purple Milan.	.10	.30	.90
Purple Top Strap Leaf, 10 lbs., \$3.50.	.05	.15	.40
White Egg.	.05	.15	.45
Purple Top White Globe, 10 lbs., \$4.50.	.08	.20	.50
White Flat Dutch, 5 lbs., \$1.75.	.05	.15	.40
Amber Globe.	.05	.15	.50
Yellow Aberdeen.	.05	.15	.45
Golden Ball.	.05	.15	.45
Large Yellow.	.05	.15	.50
Long Cowhorn.	.05	.15	.50
Early Snowball.	.05	.15	.45
Seven Top.	.05	.15	.45
Yellow Stone.	.05	.15	.50
White Norfolk.	.05	.15	.45
Teltow.	.10	.20	.75

RUTABAGA, OR SWEDE

	Oz.	$\frac{1}{4}$ lb.	Lb.
Monarch, 10 lbs., \$4.50.	\$0.05	\$0.15	\$0.50
Laing's Swede.	.05	.15	.50
New Breadstone.	.05	.15	.50
Carter's Imperial Swede.	.05	.15	.50
American Improved, 10 lbs., \$4.50.	.05	.15	.50
Skirving's Rutabaga.	.05	.15	.50
White Swede.	.05	.15	.50
Rhode Island Rock.	.08	.20	.60
Sutton's Champion.	.05	.15	.45
Sweet German.	.05	.15	.45
Vassar (New).	.05	.20	.60
Bangholm Danish.	.05	.15	.50

VAUGHAN'S ^{ABC} _{LIST} FLORISTS' SUPPLIES

NOTICE.—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS, Rubber.

These are especially made for us of the best quality of Black Sheeting, and are 1½ yards long. Each \$2.00; 3 for \$5.70; Postage, 25 cents each extra.

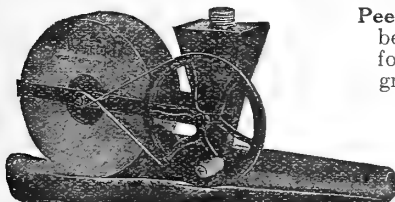
Waterproof, Oiled, Yellow—will give good satisfaction, each \$1.00; 3 for \$2.75

BAGS, Seed.

Yellow—2½x3½ inches, for flower seed.....\$1.10
White—2x3½ inches, for flower seed......85
Miniature—2½x15-16 inches.....1.25
Extra Heavy—For vegetable seed per 1,000, 1 oz., \$1.15; 2 oz., \$1.50; ½ pt. \$2.15; 1 pt. \$2.90; 1 qt. \$3.25; 3 pts. \$4.00; 2 qt. \$4.50; 3 qt. \$6.00; 4 qt. \$8.25; 6 qt. \$10.50; 8 qt. \$13.00. Printing extra.

POWDER BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, each \$1.00, \$1.25 and \$1.35.



Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each \$4.00.

BIRCH BARK.

Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb.....\$0.25

Write for price in full bale lots of 220 pounds.

BOOKS. For other Books, send for our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year.....\$1.00
American Florists' Directory. Florists should have this 3.00
Asparagus Culture. Hexamer. Illus. Cloth, 174 pp.. .50
Bulbs and Tuberos Rooted Plants. Allen. Cloth... 1.50
Carnation Culture. By L. L. Lamborn..... 1.50
Chrysanthemum Culture. Herrington. Cloth, 158 pp. .50
Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.25
Fertilizers. J. J. Gregory. Paper......50
Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 1.25
Floral Designs de Luxe. 355 designs..... 2.50
Gardening for Profit. Henderson. Cloth, 369 pages... 1.50
Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Van Fleet. Illustrated..... 1.25
Greenhouse Construction. Taft. All the best structures fully described; 100 illustrations. Cloth..... 1.50
Greenhouse Management. By L. R. Taft. Illus. Cloth 1.50
Hand Book of Plants. Henderson's. Latest edition... 3.00
Hardy Plants, A Plea for. By Elliott. Illustrated. Cloth. 76 pp..... 1.60
Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 2.00
Insects and Insecticides. C. M. Weed. Illus. 334 pp.. 1.50
Landscape Gardening. By Waugh. Cloth......75
Landscape Gardening. Maynard..... 1.50
Lilies. An authoritative and instructive manual for growers. H. S. Adams..... 1.10
Mushroom Culture. Robinson's. Illustrated. Cloth. .50
Mushrooms, How to Grow Them. Wm. Falconer. Cloth 1.00
Nursery Book, The. Bailey. Cloth. 365 pp..... 1.50
Practical Floriculture. By Henderson..... 1.50
Pruning Book, The. Bailey. Illus. 545 pp..... 1.50
Spraying of Plants, The. Lodeman. Cloth, 399 pp... 1.25
The Book of Water Gardening. Peter Bisset. Cloth.. 2.00
Violet Culture—Commercial. Galloway. Cloth, 239 pp. 1.50

CAPE FLOWERS.

Pure White. Extra fine quality.....\$1.10
Colored. Bright shades..... 1.35

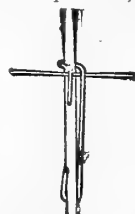
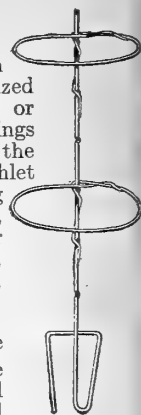
CARNATION BANDS, Rubber.

Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 5¢.

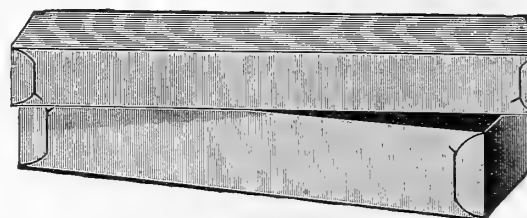
CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, f. o. b. Chicago, per 100, \$2.00; per 1,000, \$17.00; f. o. b. New York, per 100, \$2.50; per 1000, \$20.00; 3 ring supports, f. o. b. Chicago, per 100, \$2.50; per 1000, \$20.00; f. o. b. New York, per 100, \$3.00; per 1000, \$23.00.



CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price \$1.50 per 1,000. Samples mailed free.

CUT FLOWER BOXES.



F. O. B. Chicago only. Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

VAUGHAN'S "WHITE" GRADE.

Made of water-proof double manila-lined strawboard. The finest box on the market.

Size in inches	Weight	Per 100	Per 100	Size in inches	Weight	Per 100	Per 100
3 x 16x4	33 lbs	\$2.65		3½x21x7	65 lbs	\$3.50	
3 x 18x5	40 lbs	3.20		3½x21x5	60 lbs	3.95	
3 x 21x5	45 lbs	3.50		3½x21x7	65 lbs	4.25	
3½x24x5	60 lbs	3.95					
5 x 28x8	105 lbs	6.50					
5 x 36x8	125 lbs	8.00					

VAUGHAN'S "GREEN" GRADE.

Fine, green lined, moisture-proof board. Very popular.

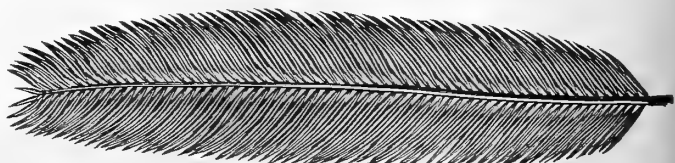
Size in inches	Weight	Per 100	Per 100	Size in inches	Weight	Per 100	Per 100
3 x 16x4	33 lbs	\$2.15		3½x21x7	65 lbs	\$3.50	
3 x 18x5	40 lbs	2.45		3½x21x5	60 lbs	3.60	
3 x 21x5	45 lbs	2.75		4 x 24x8	85 lbs	4.10	
3½x18x6	55 lbs	2.95		5 x 28x8	105 lbs	5.00	
3½x24x5	60 lbs	3.25		5 x 36x8	125 lbs	6.50	

FLORAL DESIGN BOXES.

No. 26.	5	x23x12, 110 lbs.	\$ 5.70
No. 27.	8	x20x20, 240 lbs.	12.50
No. 28.	5½	x29x16, 170 lbs.	8.75
No. 29.	5	x24x24.	14.00

JAPANESE VIOLET BOXES (Fancy Plated Board).

2½x6½x3¾,	15 lbs.	\$2.00	5 x9x6, 30 lbs.	\$3.20
3½x8 x4,	18 lbs.	2.30	5½x11x8, 45 lbs.	4.25



CYCAS LEAVES.

Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in..	\$0.06	\$0.50	\$3.50	28 to 32 in..	\$0.10	\$1.00	\$6.50
16 to 20 in..	.07	.60	4.00	32 to 36 in..	.13	1.25	7.50
20 to 24 in..	.08	.80	4.75	36 to 40 in..	.15	1.50	8.50
24 to 28 in..	.09	.90	5.50	40 to 44 in..	.18	1.75	9.50

Vaughan's High-Grade Fertilizers

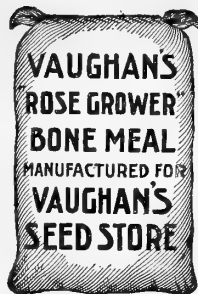
OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price. Prices on Fertilizers are net cash.

Customers ordering Fertilizers of us can depend on receiving the best grade obtainable.

ACID PHOSPHATE, 14% available. 100 lbs. \$2.00; 500, \$7.00; 1,000, \$12.50; 2,000, \$24.00.

BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia $4\frac{1}{2}$ to $5\frac{1}{2}$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



Price, F. O. B. Chicago: 5 lbs., 25c; 10 lbs., 50c; 25 lbs., 80c; 50 lbs., \$1.35; 100 lbs., \$2.35; 200 lbs., \$4.15; 500 lbs., \$9.75; 1,000 lbs., \$19.00; 2,000 lbs., \$37.00.
F. O. B. New York: 25 lbs., 90c; 50 lbs., \$1.60; 100 lbs., \$2.85; 200 lbs., \$5.00; 500 lbs., \$11.75; 1,000 lbs., \$22.50; 2,000 lbs., \$44.00.

BONE MEAL. Regular Grade. A Good Article. Price, F. O. B. Chicago: 25 lbs., 65c; 50 lbs., \$1.20; 100 lbs., \$2.15; 200 lbs., \$3.75; 500 lbs., \$9.00; 1,000 lbs., \$17.50; 2,000 lbs., \$34.00.
F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.45; 100 lbs., \$2.75; 200 lbs., \$5.25; 500 lbs., \$11.00; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

BONE FLOUR. Same grade of Bone as our "Rose Grower," only ground to a fine white flour. Very quick acting. F. O. B. Chicago: 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.50; 500 lbs., \$11.50; 1,000 lbs., \$22.50. Add 50c per 100 lbs. if shipped from New York.

BONE SHAVINGS. Lasting, and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. Price, 5 lbs., 25c; 10 lbs., 45c; 25 lbs., 90c; 100 lbs., \$3.00.

BONE AND BLOOD. Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. F. O. B. Chicago: Price, 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25; 500 lbs., \$9.50; 1,000 lbs., \$18.25; 2,000 lbs., \$36.00. F. O. B. New York: 100 lbs., \$3.25; 1,000 lbs., \$21.75; 2,000 lbs., \$42.50.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-3%). Excellent for mixing into potting soil or as a pot dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. F. O. B. Chicago: Price, 25 lbs., \$1.35; 50 lbs., \$2.50; 100 lbs., \$4.50; 500 lbs., \$19.25. Add 50c per 100 lbs. if shipped from New York.

DRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mums, all kinds of pot plants. Price, F. O. B. Chicago: 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$4.25; 200 lbs., \$8.25; 500 lbs., \$19.25; F. O. B. New York: 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.60; 100 lbs., \$4.75.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD. For Ferns, etc.; clean stock. 6 bbls., \$12.00; bbl., \$2.25.

PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons, etc. 3 bbls., \$5.25; bbl., \$2.00.

Orchid. (Fern roots.) Best quality. Bbl., \$2.25; 3 bbls., \$6.

SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, F. O. B. Chicago: 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$7.50; 1,000 lbs., \$12.00; 2,000 lbs., \$22.00. F. O. B. New York: 25 lbs., 70c; 50 lbs., \$1.10; 100 lbs., \$2.10; 500 lbs., \$9.00; 1,000 lbs., \$15.50; 2,000 lbs., \$30.00.

CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price, F. O. B. Chicago: 100 lbs., \$1.60; 500 lbs., \$6.00; 1,000 lbs., \$9.50; ton, \$17.00.

CATTLE MANURE, Pulverized. Price, F. O. B. Chicago, 100 lbs., \$1.65; 500 lbs., \$6.25; 1,000 lbs., \$10.00; ton, \$18.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER. Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, F. O. B. Chicago: 25 lbs., 95c; 50 lbs., \$1.65; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$11.00; 1,000 lbs., \$21.50; 2,000 lbs., \$42.50. F. O. B. New York: 25 lbs., \$1.05; 50 lbs., \$1.90; 100 lbs., \$3.20; 200 lbs., \$6.00; 500 lbs., \$12.75; 1,000 lbs., \$25.00; 2,000 lbs., \$49.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$3.65.

CLAY'S FERTILIZER. This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing. 7 lbs., 75c; 14 lbs., \$1.25; 28 lbs., \$2.50; 56 lbs., \$4.00; 112 lbs., \$7.00. If shipped from New York \$5.50.

HORN SHAVINGS. From a knife handle factory, fine clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 100 lbs., \$4.50.

ICHTHEMIC GUANO. 28 lbs., \$3.00; 56 lbs., \$4.50; 112 lbs., \$8.00.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs., 65c; 25 lbs., \$1.45; 100 lbs., \$5.00; original sack (220 lbs.), \$9.25; 500 lbs., \$19.50.

SCOTCH SOOT, Genuine (Imported). Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price: 28 lbs., \$1.65; 56 lbs., \$2.75; 112 lbs., \$4.25.

SULPHATE OF AMMONIA. Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs., 65c; 10 lbs., \$1.25; 25 lbs., \$2.00; 100 lbs., \$7.50.

UNLEACHED HARDWOOD ASHES. Per 100 lbs., \$1.50; 500 lbs., \$5.00; 1,000 lbs., \$9.25; ton, \$18.00.

VAUGHAN'S CONCENTRATED FLOWER

FOOD. Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. O. B. Chicago only: $\frac{1}{4}$ lb. packages, each 15c, per doz. \$1.50; box, 2 doz., \$2.50; 1 lb. package, each 25c, per doz. \$2.50; box, 2 doz., \$4.50.

BOWKER' PLANTS FOOD. $\frac{1}{2}$ lb. package, each 15c; doz. \$1.50; box, 2 doz. \$2.50.

1 lb. package, each 25c, doz. \$2.50; box, 2 doz., \$4.50.



Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS
FOR GREENHOUSE USE



MASTICA MACHINE



GLASS CUTTER AND
GLAZING TOOL

Doz. 60c; each, 7c.



DIAMOND GLASS CUTTER



PUTTY BULB

MASTICA—For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly glazing the houses, saving much time and expense. With "Mastica" can be used in or outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., \$1.35; 5 gals., \$6.35; 10 gals., \$12.15; 22 gals., \$25.25.

GLAZING PUTTY—Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$8.00. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$1.65; 5 gals., \$8.00; 10 gals., \$16.00; 25 gals., \$38.75.

PUTTY BULB—Scollay

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 90c; 3 for \$2.50; doz., \$9.50. If by mail, (weight under 1 lb.)

MASTICA MACHINE—Each, \$1.35; 5 for \$6.25.

DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.40; 6 for \$7.50; doz., \$14.00.

First Quality Birds. Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$6.00.

JUMBO POWDER GUN..... \$0.25

CYCLONE, small size..... .15

LOWELL DUSTER. Each..... .85



FUMIGATOR, Sulphur.

Campbell's patent Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire.

No. 1. For houses up to 5,000 cu. ft. \$4 50

No. 2. For houses up to 10,000 cu. ft. 6 25

Shipped from New York city only.

FLOWER GATHERER.

Nickle-plated. \$1.00

FUMIGATORS, Eureka.

Made of galvanized iron.

Size Capacity Size Capacity

No. 1 1/2 peck. \$1.25 No. 3 1/2 bu. \$2.50

No. 2 1 peck. 1.75 No. 4 3/4 bu. 3.25

GARDEN LINE.

Per 100 ft., 50c. if by mail (weight 1 lb.); 1000 feet \$4.50.



GLAZING POINTS, Vaughan's Perfection

No rights or lefts

No. 2. Large single thick glass.

No. 2 1/2. Double thick, for greenhouses and skylights.

No. 2. Price per box of 1000

(Weight 1 lb.) 55c; in lots of 5000,

50c per 1000. No. 2 1/2 (1 1/2 lbs.)

per 1000, 60c; 5000 at 55c.

Pincers or plies for same, 50c;

postpaid, 60c

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8. Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.00.

DIAMOND GLASS CUTTER.

With guide wheel. Each, \$4.50.

GLASS CUTTER AND GLAZING TOOL.

Doz., 60c; each, 7c.

PUTTY KNIFE. No. 120.

A very good tool. Each, 25c; 3 for 65c.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$1.90; 2 gals., \$3.75; 3 gals., \$5.65; 5 gals., \$9.15; 10 gals., \$18.30.

HAMMOND'S GREEN, Mount Beacon.

Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.

GARDEN LINE REEL.

Each..... 60c.

GRAFTING WAX.

Per 1/4-lb. bar, 10c; 1/2-lb. bar, 18c; 1-lb., 30c.

(If by mail, see postal rates in front of catalog).

HYACINTH GLASSES

Tall American, in four distinct colors.

\$1.45 per dozen; 3 dozen, \$4.00.

Tye Shape. These are preferred by some to the ordinary tall. Per doz.,

\$1.55; 3 dozen for \$4.25.



Tye Shape

LETTERS AND FIGURES

IMMORTELLE LETTERING.

Purple. Per 4-yard pkg. 90c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1 1/2 or 2 inches in length, 3c each; 100, \$2.50.

BOSTON FLORISTS'.

Patent fasteners with each letter, 1 1/2 and 2 inches, per 100, \$2.00.

BOSTON SCRIPT.

Neatest ever made. Can supply the following words: Asleep, Baby,

Husband, Wife, Grandpa, Grandma, Father,

Mother, Brother, Sister, Rest, At Rest, Our,

My, Finis and Friend. Per letter, each 3c.

FELT LETTERS.

Purple. For pasting on ribbon of any kind. Used when letters of other makes are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

GILT RIBBON LETTERS.

Gummed. 1 1/4-in. per 100, \$1.50;

1-in. per 100, \$1.25; 3/4-in., per 100, \$1.00; 1/2-in., per 100, 75c.

CHENILLE LETTERING.

Silk—Purple, scarlet, pink, light blue,

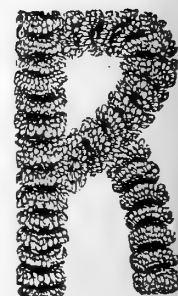
yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue,

white or yellow, 12 yards, 30c; per gross, \$2.25.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.00.

Twisted Chenille, Large—Any color, 12 yds, 30c; gross, \$2.25.



RUBBER HOSE, COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.



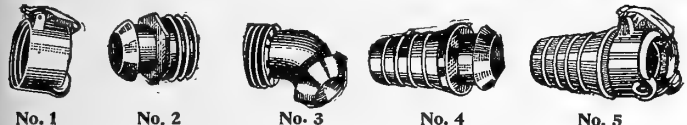
Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet.....	19c per ft.	50 to 99 feet.....	17c per ft.
25 to 49 feet.....	18c per ft.	100 to 400 feet.....	16 $\frac{1}{2}$ c per ft.

HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 20c; doz., \$2.00.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.60.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.35.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 15c; doz., \$1.25.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 25c; doz., \$2.50.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 12c; doz., \$1.25. 1-in., each, 16c; doz., \$1.65.



HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 30c; doz., 80c. 1-inch hose, each, 12c.; doz., \$1.15.

HOSE MENDERS, Iron— $\frac{3}{4}$ -in. Each, 5c; doz., 45c; gross, \$4.00

HOSE NOZZLES

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.50.



"Gem"—Throwing all variations, from fine spray to stream. Each, 50c.

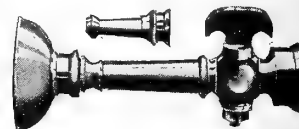
Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.



Bordeaux Spray Nozzle—For spraying insecticides and white-washing. $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Standard Nozzel—Brass. Throws both stream and spray. Each, \$1.00. By mail \$1.10.



HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 15c.

HOSE WASHERS $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

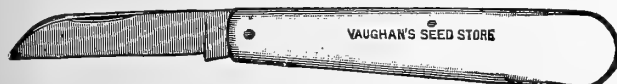
HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 30c; doz., \$3.25. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 20c; doz., \$2.00.

HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 8c; doz., 75c.

FLORISTS' KNIVES

Sheffield English Knives are standard the world over. The following have been made specially for our trade. Try them and you will use no other.

	Each	3 for	Doz.
Budding, Ivory Handle, No. 112.....	\$0 85	\$2 25	\$ 8 25
Budding, Ivory Handle, 2 blades, No. 166 $\frac{1}{2}$.	1 50	4 25	15 50
Budding, Ivory Handle, buff edged blade, No. 186.....	1 10	3 00	11 00



Budding, Ivory Handle, No. 109	1 25	3 50	12 50
Budding, Ivory Handle, No. 107	1 60	4 50	16 50
Pruning, Imitation Stag Handle, No. 052...	75	2 00	7 00
Pruning, Genuine Stag Handle, No. 017.....	1 50	4 25	14 50
Pruning, Genuine Stag handle, 3 blades, No. 267	1 35	3 75	13 50
Pruning, Genuine Stag Handle, 2 blades, No. 267 $\frac{1}{2}$	1 15	3 15	11 50

Asparagus —American straight cut.....	Each \$0 40
American Concave	45
Budding (715B) —imported, black handle ivory tip.....	1 00
English (Saynor) (400) —Ivory handle.....	1 50
Propagating—English (Saynor) (401) —Ivory handle.....	1 50
Vaughan's English No. 109 —Ivory handle. Per doz., \$11.60.	1 25
Ivory Handle, sheep foot blade, No. 112$\frac{1}{2}$ —3 for \$2 25; doz. \$8 25.....	85
Vaughan's Florist —3 for \$2.10; 12 for \$8.00.....	75
German Style (727W) —White handle, brass caps, two-bladed (budding and propagating).....	1 25
Beech handle, budding, with stationary blade. Per doz., \$2.50.	25
Potato Knife —Stationary blade, beech handle, right or left handed.....	25
Pruning—English Stag handle, No. 812$\frac{1}{2}$	1 25
Nurseryman's Heavy Pruner, No. 3C	1 00
German, extra strong, No. 2C	35
German, for greenhouse purposes	1 15
Putty Knife —No. 120, a very good tool; 3 for 65 cents.....	25

INSECT DESTROYERS

Insecticides in small quantities can be sent by Parcel Post, a small extra charge being made for packing.

Weights when packed are:— $\frac{1}{2}$ pint, 1 lb.; pint, 2 lbs.; 1 quart, 3 lbs.

NIKOTEEN. Use same as Nicotidine, 2 oz., 40c; $\frac{1}{2}$ pt., 85c; pt., \$1.50; 3 pts. \$4.25. Per original case, 10 pts., \$13.00.

TO-BAK-INE. High strength Nicotine preparation. 1 pt., \$2.50; $\frac{1}{2}$ gal., \$9.00; 1 gal., \$17.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$2.50

ANT EXTERMINATOR. A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York.) Per box 25c; by mail 35c; small size 15c.

APHIS PUNK. Special preparation of nicotine for killing insects.

Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

ARSENATE OF LEAD. The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated re-sprays. There is absolutely no danger of burning or scorching the leaves. Lb., 25c; 5 lbs., \$1.00; 25 lbs., \$3.75; 100 lbs., \$14.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 25c; 5 lbs., \$1.00; 25-lb. kegs, \$4.50.

BORDEAUX MIXTURE. (Liquid.) Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$4.00.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 45c; $\frac{1}{2}$ lb., 25c.

FISH-OIL SOAP, Commonly known as Whale-oil. Standard wash for trees and plants where insects and eggs affect the bark. $\frac{1}{2}$ lb., 10c; lb., 18c; 2 lbs., 30c; 5 lbs., 65c.

FIR TREE OIL SOAP. For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per $\frac{1}{2}$ -lb. tin, 25c; by mail, 35c 2-lb. tin, 75c.

FIR TREE OIL. Fine spray for greenhouse and house plant affected with mealy bug, scale, red spider, black and green aphid, thrip, lice, worms and slugs. (We do not send this outside of States of Illinois and New York.) Small bottle 25c; $\frac{1}{2}$ pt., 40c; pt., 75c; qt., \$1.25; gal., \$4.00.

FLOWERS OF SULPHUR. Lb., 10c; 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.50.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., 75c; 1 gal., \$2.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25.

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as preventive and cure for San Jose scale. Per qt., 35c; per gal., \$1.00; 5 gals., \$4.50.

KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

LEMON OIL. Destroys mealy bug, scale, thrip, red spider, etc. $\frac{1}{2}$ pt., 25c; pt., 40c; qt., 75c; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00; 5 gals., \$9.00.

LABELS (Pot). We carry the best quality of Wooden Labels made in this country. They are smooth, strong

	In lots of 5,000 we allow a discount of 5 per cent.	Per 1000
Wooden,	4-in., plain, 10,000, \$5.00;	Plain. Painted
"	4 "painted, 10,000, 6.50;	\$0.55
"	5 ".....	.80
"	6 ".....	1.00
"	8 ".....	3.00
"	10 ".....	3.50
"	12 ".....	5.50

LABELS (Tree).

	Plain.	Painted.
Wooden, 3 $\frac{1}{2}$ in. iron wired.....	per 1,000 \$0.85	\$1.10
" 3 $\frac{1}{2}$ in. notched.....	per 1,000 .65	.85
" 3 $\frac{1}{2}$ in. copper wired.....	per 1,000 1.10	1.35



NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine. $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50; 4 lbs., \$5.50; 8 lbs. \$10.50.

"NICO-FUME." A tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft long by 20 ft. wide. Price 24 sheets 85c; 144 sheets, \$4.00; 288 sheets, \$7.50. Prices subject to change.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. can, 25c; $\frac{1}{2}$ lb., can 75c, makes 40 to 100 gallons; 2 lb., can, \$2.50, makes 200 to 500 gallons; 10 lb., can, \$10.75, makes 840 to 2100 gallons.

LIME-SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., \$1.00; 5 gal. can, \$4.00.

NICOTICIDE. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; $\frac{1}{2}$ pt., \$1.25; 1 pt., \$2.50; qt., \$4.50; $\frac{1}{2}$ gal., \$8.25; gallon, \$15.00.

Fumigators for above, each, 75c.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime.

$\frac{1}{2}$ lb., 22c; per lb., 40c; 5 lbs., \$1.75; 14 lbs., \$4.50.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$13.50.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 40c; gal., \$1.25; 5 gals., \$4.00; 10 gals., \$7.00.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 15c; 5 lb. package, 40c; 25 to 50 lbs., at 5c lb. 100 lbs., \$4.75; barrel, 250 lbs. in bulk, \$11.50. Slug Shot Duster. Large size, 35c.

SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., 40c; qt., 65c; gal., \$2.00.

SULPHO TOBACCO SOAP. One of the best remedies for green fly on roses. Per $\frac{1}{2}$ -lb. box, 20c; by mail, 25c. Doz., \$2.00; 3-oz. package, each, 8c; doz., 85c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

TOBACCO DUST, (Fumigating and Dusting). Fine dark powder of high, strength and will do the work. 5 lbs. 35c; 10 lbs., 50c; 100 lbs., \$3.50.

TOBACCO DUST, Regular Grade. 5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$3.00.

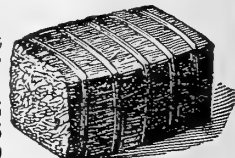
TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs	\$1.35
500 lbs	5.75
1000 lbs.....	9.50

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 30c; 3 lbs., 85c; 10 lbs., \$2.65.

VERMINE. For eel, cut worms and wire worms working in the soil. It can be applied to all vegetation. Gal. \$3.00; Quart, \$1.00.

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price (f. o. b. Chicago) $\frac{1}{2}$ gal., \$2.25; 1 gal., \$4.00. Price (f. o. b. New York) $\frac{1}{2}$ gal., \$2.00. 1 gal., \$3.75



COPPER LABELS.

Wired, indestructible. Per 100, \$1.25; larger size, per 100, \$1.50. (See under "p" for Indelible Pencil).

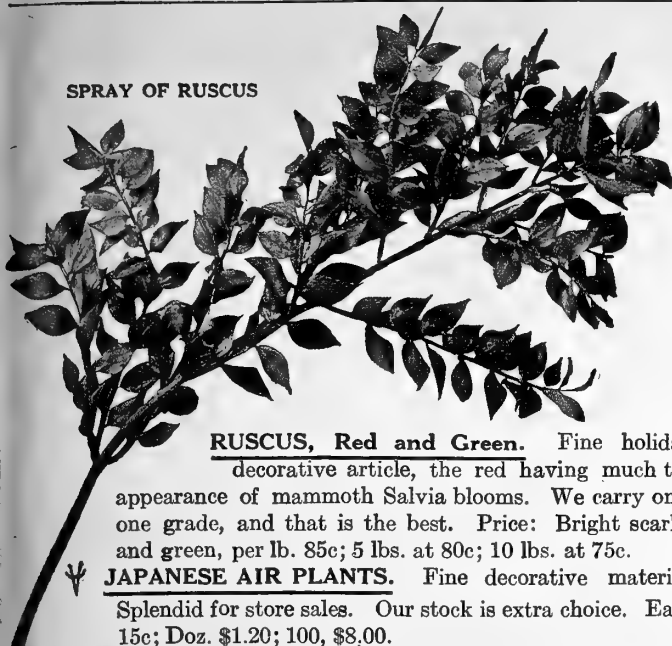
CYPRESS LABELS For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of $\frac{3}{8}$ inch timber. Paint with white lead before using.

Length	Per 100
16 inches	\$2.50
18 inches	3.00

ALUMINUM TREE LABELS.

For an enduring label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3 $\frac{3}{4}$ inches long, 1 in. wide. Price, per 100, \$2.50.

SPRAY OF RUSCUS



RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. 85c; 5 lbs. at 80c; 10 lbs. at 75c.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each 15c; Doz. \$1.20; 100, \$8.00.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. Natural 5-inch, 50c; 12-inch, 85c; 18-inch, \$1.25 per 1000. Dyed green 5-inch, 60c; 12-inch, 95c; 18-inch \$1.35 per 1000.

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 20c; per doz., \$1.80.

MATS, Burlap-lined, waste wool and cotton, quilted, size A, 40x76 inches, \$1.10 each; doz., \$11.00; size B, 76x76 inches, \$1.60 each; doz., \$16.00. **Duck,** same as above, waterproofed duck on one side, size C, 40x76 inches, \$1.50 each; per doz., \$16.00; size D, 76x76 inches, \$2.10; per doz., \$21.00.

Rattan, Singapore Fibre, 6 ft. 2 in., by 6 ft., ea., \$2.40; 6, \$13.50.

Straw. Rye Straw, 3x6 ft. each, \$1.15; Doz. \$12.50; 6x6 ft. each, \$2.10; Doz. \$23.50.

MOLE TRAPS, Out O'Sight, 85c.

PAMPAS PLUMES. Natural. 30 to 36-in.—1000, \$25.00; 250 \$7.00; 100, \$3.00; doz., 75c.

PAPER. Manila Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), 60c; 10 reams (4000 sheets), \$5.25; f.o.b. New York, ream (480 sheets), 72c; 10 reams (4800 sheets), \$6.00.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), 78c; 10 reams (4800 sheets), \$6.50; ream (400 sheets), 65c; 10 reams (4000 sheets), \$5.75; f.o.b. Chicago.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 4000 sheets, \$10.50; 2000 sheets, \$5.50; 400 sheets, \$1.20; f.o.b. New York, ream (4800 sheets), \$13.50; 2400 sheets, \$7.00; 480 sheets, \$1.40.

Waxed Manila. 24x36 inches, thin, f. o. b. Chicago, 400 sheets, \$1.40; f. o. b. New York, 480 sheets, \$1.70.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.65; f.o.b. New York, 480 sheets, \$1.85.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.40.

White Wax. On rolls; best quality paper. Three sizes: 18 in., approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 15c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$0.75	\$5.00
No. 2—To cover 6 or 7-in. pot.....	1.00	7.00
No. 3—To cover 8 or 9-in. pot.....	1.25	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

EAT and MOLD, for potting. (Write for prices.)

PORCH BOXES. (See page 76.) **POWDER GUN.** (See Dusters.)

PENCILS, Indelible. For marking labels. Each, 10c; doz., \$1.00.

PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$1.50 per box of about 11,000.

Prepared Leaves

Sprays and Mosses

IMMORTELLS. If shipped from New York we will allow \$1.00 off per full case of 125 bunches.

Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 40c; doz., \$4.00; 50 bunches, \$15.50; case lots (125 bunches) \$29.00 per 100 bunches.

Natural (Yellow), bunch, 35c; doz., \$3.50; 50 bunches, \$13.50; case lots (125 bunches), \$26.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple and Red. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per basket, \$1.35; 3 at \$1.25.

OAK SPRAYS, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Dark Red, Green and Leather-Brown, from selected oak branches, Per lb., 35c; 10 lbs., \$3.00.

MOSS. French Green. Large square pkgs. Pkg., 15c; doz. \$1.00; 100, \$7.00.

PLANT STAKES

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, 85c; 500 for \$3.25; per 1000, \$5.50 (If shipped from New York), per 100, \$1.25; 500 for \$3.75; per 1000, \$6.50. Special price on larger lots on application.

Heavy Grade. For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.75; 500 for \$7.00; 1000, \$13.00. (If shipped from New York), per 100, \$2.15; per 500, \$7.75; per 1000, \$14.50.

Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price (if shipped from Chicago), per 100, 65c; 500 for \$3.00; per 1000, \$5.25. If shipped from New York, per 100, 60c; 500 for \$2.50; per 1000, \$4.75.

Green Painted Japanese Bamboo. Nest, strong and durable; best stake on market for pot plants. Painted green they can be used for the most critical trade.

	Per 100	1000		Per 100	1000
1½-feet.....	40c.	\$3.50	3 -feet.....	75c.	\$6.50
2 -feet.....	50c.	4.00	3½-feet.....	80c.	7.00
2½-feet.....	60c.	5.00	4 -feet.....	90c.	8.00

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 60c; 500, \$2.00; 1000, \$3.50.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100		Per 100
Light, 1½ feet.....	\$1.25	Light, 4 feet.....	\$5.50
Light, 2 feet.....	2.00	Light, 5 feet.....	6.25
Light, 2½ feet.....	2.75	Heavy, 3 feet.....	5.50
Light, 3 feet.....	3.50	Heavy, 4 feet.....	7.00
Light, 3½ feet.....	4.15	Heavy, 5 feet.....	8.50

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.45	\$3.50	3½ feet.....	\$1.10	\$8.35
2 feet.....	.55	4.50	4 feet.....	1.25	10.00
2½ feet.....	.70	5.50	5 feet.....	1.45	12.50
3 feet.....	.85	6.50	6 feet.....	2.00	18.00

PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 12c; 60 yds. and up, yd., 11c.
Heavy. 20 yds. and up, per yd., 18c; 60 yds. and up, yd., 17c;
We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

POT HANGER, Kramer's. Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch. Price, \$1.25 per doz., by express. Sample doz., by mail, \$1.35.

	Each	Doz.		Each	Doz.
12-in.....	\$0.70	\$6.60	16-in.....	\$1.00	\$9.60
14-in.....	.80	7.80	18-in.....	1.10	10.80



SPHAGNUM MOSS

swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. In former seasons continued rains have not only filled the swamps with water but prevented prompt drying, and the increased price of burlap added to the cost. During the past season, however, conditions have much improved, moss has been easier to get out, and burlap is five cents cheaper.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

BURLAPPED BALES—each, \$1.00; 6 bales for \$5.50; 12 bales for \$10.50; F. O. B. New York, 50c per bale higher. (Size, 40x15x18). We are putting up the same quality in wired bales at a special price by the ton, for 1916 delivery.

WIRED BALES—each, \$1.00; 6 bales for \$5.50; 12 bales for \$10.50. Size of wired bales 40x16x20. For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin. **We do not carry the Wired Bales in New York.**

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Wired Bales
Ton and Carload Lots

SHEET MOSS (Green). Freshly gathered, for Windows, Boxes etc., per sack \$1.50.

SPRAY PUMPS

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:

Price without pail.....\$4.00.

Simplex Spray Pump. Made of brass; capacity 3½ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.

Price complete, Brass Tank.....\$6.00

Price, complete, Galvanized Tank, each.... 3.75

Brass extension rod, 24 in. long, each..... .35

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air.

Price.....\$6.00

Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. Price: Galvanized iron reservoir, \$5; with Auto Pop, \$5.75; solid copper reservoir, \$7.00; with Auto Pop, \$7.75. Brass Extension Rod, in 2-ft. lengths, each 45c.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickered iron; construction simple, \$2.00.

Perfection Sprayer. The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$5.50; all brass, \$7.75.

Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank. Each...\$1.00 Brass Tank. Each..... 1.75

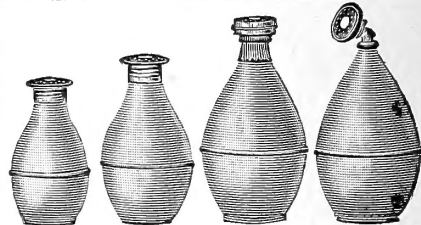
The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price: each, 75c; 3 for \$2.00.

Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of plunger. Each, 65c.

SCOLLAY'S FAMOUS FLORIST'S SPRINKLER

We are General
Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market



Large size, plain top, No. 1, 6 in. high, Each...\$0.90; doz. \$9.00

Medium size, plain top, No. 3, 5 in. high, Each... .65; doz. 6.50

Small size, plain top, No. 4, 4½ in. high, Each... .50; doz. 5.25

Angle Neck, No. 1, large size, 6 in. high, Each... .90; doz. 8.75

SYRINGES

English Brass.

No. 0. Length, 12½ in.; 15-16 in. in diam.....\$2.00

No. B. Larger; 13½ in. long, 13-16 in. in diam..... 2.50

No. C. 14½ in. long, 15-16 in. in diam..... 3.50

No. D. 15½ in. long, 1½ in. in diam..... 3.75

No. 5. Best for general Greenhouse use..... 6.00

No. 12. 14 in. long, 1 in. in diam..... 2.75

No. 11. 18 in. long; 1 stream, 2 sprays..... 4.00

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) **Tin Case.** 8 in., each, 15c; 12 for \$1.50; 10 inch, each, 18c; dozen, \$1.85,

Tin Case. Standard Grade (tested). 8 inch, Each 75c; 3 for \$2.00.

Cabinet. Wood case, metal face. Each, 40c; 3 for \$1.15.

Imported German. Glass, for propagating bed. 35c.

Self-Registering. With magnet. 8 in. Each, \$3.00.

Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.

Hot Bed (Mushroom). Brass point, wood frame. Ea. \$2.

TIN FOIL

Price subject to change without notice. Terms cash. Cartage free.

Florists' Foil. 5, 6 or 7 in., 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$9.00.

Violet or Green Foil. Per lb., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00.

TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$1.75 per box; case of 50,000, \$7.50.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

TREE PRUNERS.

Waters'. Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.

TRELLISES.

Fan-Shaped. 18-inch, 13c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 3 feet, 50c; 3½ feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-inch wide, \$1.00; 7 feet, 42-inch wide, \$1.20.

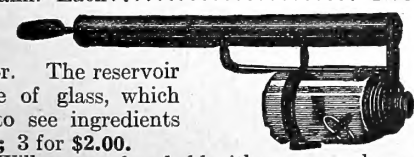
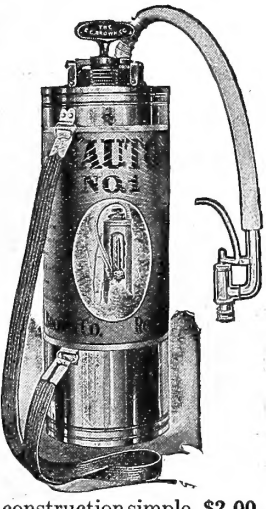
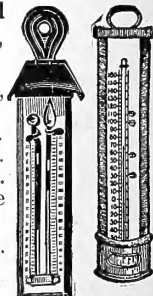
Veranda. 18 inch wide, 5 feet, \$1.00; 6 feet, \$1.15; 7 feet, \$1.25; 8 feet, \$1.50; 9 feet, \$1.65; 10 feet, \$1.80.

TROWELS.

Vaughan's Steel. Absolutely the best Trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 50c; 3 for \$1.40; 6 for \$2.60; 12 for \$5.00.

Ordinary Garden Trowel. 6-inch, 10c; dozen, \$1.00.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 25c; 3 for 60c; dozen, \$2.00.



FLOWER TUBS

Union Cypress. F. O. B. New York or Chicago. An excellent new tub; cheap, neat and durable. Made from 7/8-inch cypress, with iron handles and 3 iron hoops and 2 coats of green paint.



No. 1.	11 1/2 in. dia., 11 1/2 in. high.	Each, \$1.00; 4 for \$ 3.20
No. 2.	13 1/2 in. dia., 12 in. high.	Each, 1.15; 4 for 4.25
No. 3.	14 in. dia., 14 in. high.	Each, 1.50; 4 for 5.50
No. 4.	16 in. dia., 15 in. high.	Each, 1.85; 4 for 6.50
No. 5.	19 in. dia., 18 in. high.	Each, 2.75; 4 for 10.00
No. 6.	22 in. dia., 19 1/2 in. high.	Each, 3.50; 4 for 12.00

Columbian. Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.



Height.	Diam.	F. O. B. Chicago only.
11	x11 1/2 inches.	Each, \$0.90; 4 for \$ 3.50
14	x14 1/2 inches.	Each, 1.40; 4 for 5.40
17	x16 1/2 inches.	Each, 1.95; 4 for 6.75
19	x19 3/4 inches.	Each, 2.25; 4 for 8.50
24	x23 inches.	Each, 2.75; 4 for 10.00

PLANT PAIS

Made of selected **White Cedar**. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



8 by 6 inches }	.... Each, \$0.30; 12 for \$3.25; 100 for \$25.00.
11 by 9 inches }	

TURF EDGER American. With handle, Each, 50c.

English. Steel blade only. Each, \$1.00.

TWEEZERS Four-inch, 10c; 5-inch, 15c, 6-inch, 20c.

TWINE

"The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50.

Hemp. No. 18, for parcels. Per lb., 30c.

Green. For packages, very strong. Per lb., 55c.

Jute. For bunching; 2 or 3-ply. Per lb., 17c; 10 lbs., \$1.60; Per 100 lbs., \$15.00.

Silkalene. For stringing Smilax, etc., fast green colors, will not fade nor break. FFF, Coarse, 2-oz. spools, 1 lb. in box, 8 spools \$1.25; FF, Medium, 2-oz. spools, 1-lb. in box, 8 spools \$1.25; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.25.

Florists' Thread. Similar to Silkalene. Samples on application. "King Arthur" brand, 2-oz. spools, 15c; dozen \$1.00.

**VASES**

Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

No.	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0.	13 in.	8 in.	1/2 doz.	25 lbs.	\$ 6 60
No. 1.	10 in.	5 1/2 in.	1/2 doz.	17 lbs.	5 85
No. 2.	9 in.	4 1/2 in.	1/2 doz.	11 lbs.	5 25
No. 3.	6 in.	4 in.	1/2 doz.	7 lbs.	4 60
No. 4.	4 1/2 in.	3 in.	1/2 doz.	5 lbs.	3 60
No. 00.	22 in.	9 1/2 in.	1-12 doz.	10 lbs.	25 00
No. 01.	20 in.	7 in.	1-12 doz.	7 lbs.	14 40
No. 11.	18 in.	5 1/2 in.	1/2 doz.	30 lbs.	6 60
No. 22.	15 in.	4 1/2 in.	1/2 doz.	16 lbs.	5 70
No. 33.	12 in.	4 in.	1/2 doz.	12 lbs.	5 00

VASE. Flower Displayer, (Heavy Glass). Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.



Round	4-inch, each, 35c; 3 for.....	\$1.00
	5-inch, each, 75c, 3 for.....	2.10
	6-inch, each, 90c; 3 for.....	2.50

VASE. Clara Cemetery. It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, \$3.00; each, 30c; 3 for 85c; barrel of 3 doz., \$7.50.



WATERING POTS, American. Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt. \$1.75; 6-qt. \$2.00; 8-qt. \$2.25; 10-qt. \$2.50; 12-qt. \$2.75.

French Style. Oval, otherwise same make as above. 6-qt. \$2.25; 8-qt., \$2.50; 10-qt., \$2.75; 12-qt., \$3.00.

WEEDERS. Excelsior Hand. Each, 10c; doz. \$1.00

Lang's, very useful. Each, 20c; doz., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00

Combination. Each, 20c; doz., \$2.00.

Piqua Lawn Weedeers. Each, \$1.00.

Magic Weeder and Hoe. A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 30c.



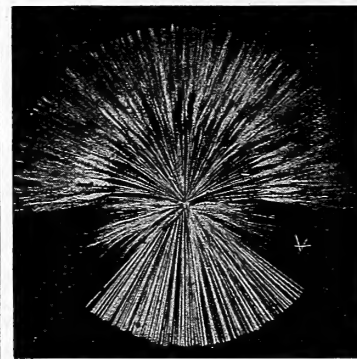
Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.



WHEAT SHEAVES. The Kind that Hold their Shape.

For many years we have supplied the trade with High Grade

Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf** on the market.

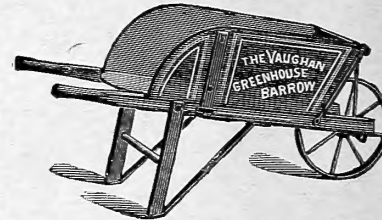


Length, inches	Each	Doz.
A-17 3/4	\$0 25	\$2 40
B-19	30	3 00
C-20 1/8	40	4 00
D-22	50	5 00
E-23 1/2	60	6 00
F-25	70	7 00
G-26 1/2	80	8 00
H-28	1 00	10 00
I-30	1 25	12 00

WHEELBARROWS.

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.



The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price with steel wheel \$4.00.

WIRE.

Bright annealed. Prices subject to change.

	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18.	\$.012.	\$.050.	\$.090	No. 28.	\$.015.	\$.070.	\$.125
No. 20.	.12.	.55.	1.00	No. 28.	.15.	.75.	1.35
No. 22.	.14.	.60.	1.10	No. 36.	.25.	1.15.	2.10
				No. 24.	.14.	.65.	1.15

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	20	22	24	26	28	30	36
Price...	\$1.10	\$1 30	\$1.45	\$1.75	\$2.25	\$2.30	\$3.25

Double and
Single
Wheel Hoes

IRON AGE

Hill and
Drill
Seeders

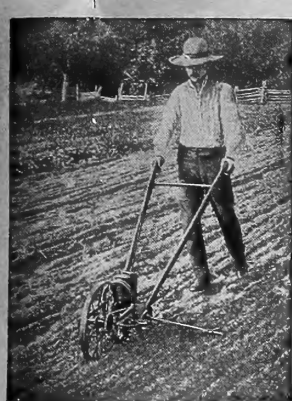
Write for Complete Catalog

We are Special Chicago Agents for Iron Age Tools

More than 30 years' experience selling garden tools has shown us that the "Iron Age" line is the best in every way. Built right, of the best materials obtainable and designed to do all the sowing and cultivating necessary in a first-class garden. They are complete adaptable tools—the kind you don't want to part with after you have once used them and know what they will do for you.

Transportation charges prepaid to any railroad stations in the United States within 500 miles of Chicago or New York, on orders for "Iron Age" tools, or for seeds and tools amounting to \$7.50.

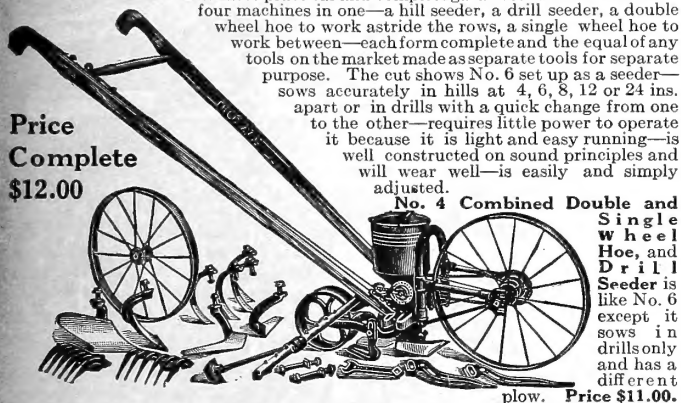
N. B.—(Seeds are **not** prepaid unless so offered on other pages.)



No. 6 Combined Double and Single Wheel Hoe, Hill and Drill Seeder.

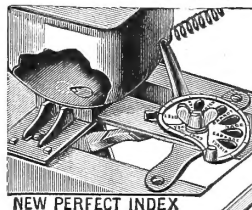
The most practical and complete garden tool on the market—four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 6 set up as a seeder—sows accurately in hills at 4, 6, 8, 12 or 24 ins. apart or in drills with a quick change from one to the other—requires little power to operate it because it is light and easy running—is well constructed on sound principles and will wear well—is easily and simply adjusted.

Price
Complete
\$12.00



No. 4 Combined Double and Single Wheel Hoe, and Drill Seeder is like No. 6 except it sows in drills only and has a different plow. Price \$11.00.

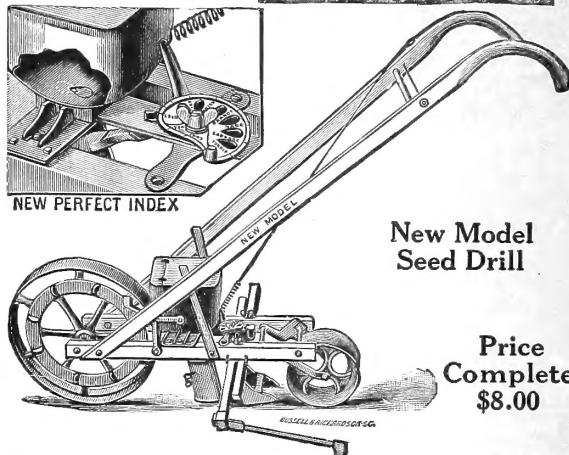
New Model Seed Drill



NEW PERFECT INDEX

Popular with seedsmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it.

No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.



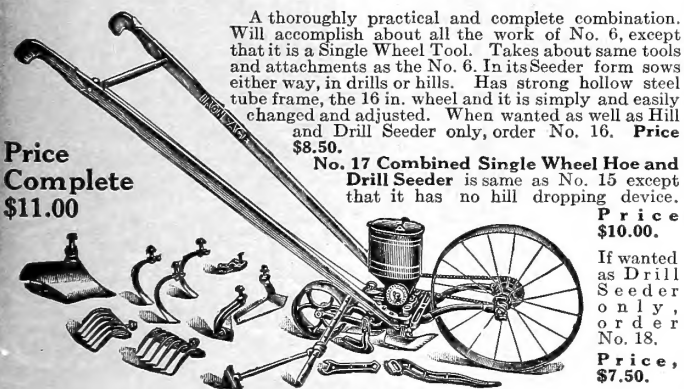
New Model Seed Drill

Price
Complete
\$8.00

No. 15 Combined Single Wheel Hoe, Hill, Drill Seeder

A thoroughly practical and complete combination. Will accomplish about all the work of No. 6, except that it is a Single Wheel Tool. Takes about same tools and attachments as the No. 6. In its Seeder form sows either way, in drills or hills. Has strong hollow steel tube frame, the 16 in. wheel and it is simply and easily changed and adjusted. When wanted as well as Hill and Drill Seeder only, order No. 16. Price \$8.50.

Price
Complete
\$11.00



No. 17 Combined Single Wheel Hoe and Drill Seeder is same as No. 15 except that it has no hill dropping device.

Price
\$10.00.

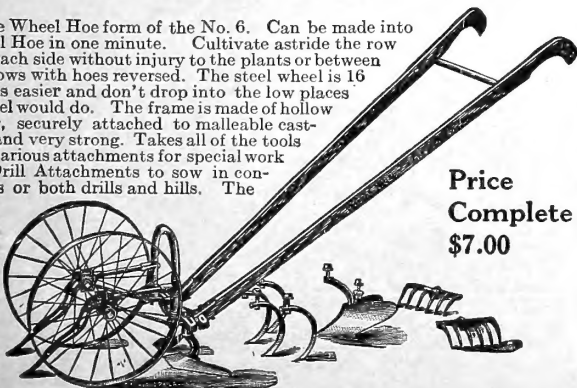
If wanted as Drill Seeder only, order No. 18.

Price,
\$7.50.

No. 1 Combined Double and Single Wheel Hoe

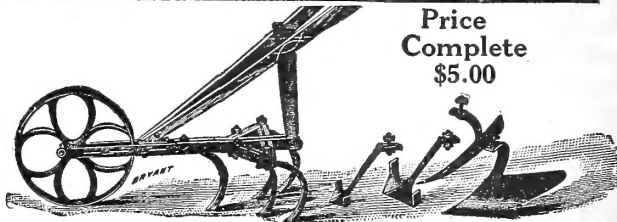
This is the Wheel Hoe form of the No. 6. Can be made into Single Wheel Hoe in one minute. Cultivate astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The steel wheel is 16 in. high, runs easier and don't drop into the low places as a low wheel would do. The frame is made of hollow steel tubing, securely attached to malleable castings—light and very strong. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$4.00 and \$5.00 respectively. If this Wheel Hoe is wanted plain with hoes only, order as No. 3. Price, \$4.25.

Price
Complete
\$7.00



"Gem" Single Wheel Garden Hoe

Price
Complete
\$5.00



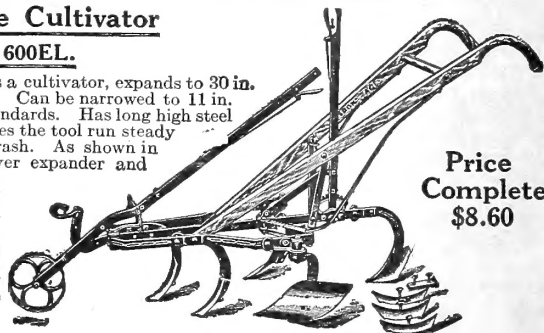
Built largely of steel and malleable iron. Wheels and handles adjustable for height. The tools include five slender cultivator teeth, two sizes of cultivator teeth and a pair of plows which can be used separately or together.

Horse Hoe Cultivator

No. 600EL.

When used as a cultivator, expands to 30 in. and close to 14. Can be narrowed to 11 in. by reversing standards. Has long high steel frame that makes the tool run steady and clear of trash. As shown in the cut has lever expander and lever wheel, can be furnished with plain wheel, Price \$8.00, or with plain wheel and without lever expander, Price \$7.00.

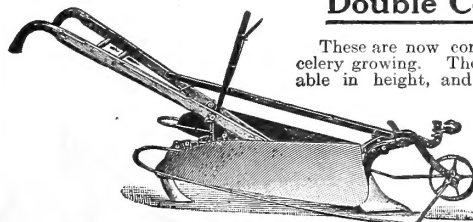
Price
Complete
\$8.60



Double Celery Hiller

These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades, 43 inches long, adjustable in height or width as wanted.

Price, \$15.00



Single Celery Hiller

Runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it's "just the thing." Price, \$12.00.

VAUGHAN'S LAWN MOWERS, ROLLERS, WATER CARTS, Weeders, Scythes, Etc.

PHILADELPHIA LAWN MOWER

High Wheel (Steel). Style A.

This is the King of High Wheels. It has 10-inch driving wheels, 6 1/4-inch cylinder cutter, with four knives; constructed of steel throughout.

Width.	Weight.	Price.	Width.	Weight.	Price.
15-inch.....	40 lbs.....	\$10.25	19-inch.....	44 lbs.....	\$12.75
17-inch.....	42 lbs.....	11.50	21-inch.....	46 lbs.....	14.00

Style K.—10-inch high wheel, five knife open wiper, with corrugated blades. A strictly first-class mower. Fine cut, and with its large driving wheels it is the lightest running, best single pinion mower made.

Width.	Weight.	Our price.	Width.	Weight.	Our price.
14-inch.....	40 lbs.....	\$6.15	18-inch.....	44 lbs.....	\$7.40
16-inch.....	42 lbs.....	6.80	20-inch.....	46 lbs.....	8.00

Write for complete Philadelphia Lawn Mower Catalogue.

PHILADELPHIA GRASS COLLECTOR

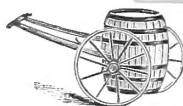
Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering. Price, for Low Wheel Mower, 10-inch, \$1.40; 12-inch, \$1.50; 14-inch, \$1.60; 16-inch, \$1.70; 18-inch, \$1.80; 20-inch, \$1.90.

For High Wheel and Style K and the Vaughan Mower, 14 and 15-inch, \$1.60; 16 and 17-inch, \$1.70; 18 and 19-inch, \$1.80; 20 and 21-inch, \$1.90.

WATER BARREL, HAND CART, LEAF RACK

Adjustable to One Truck

WATER BARREL



The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is 39 1/2 inches.

Price, Barrel with trunnions \$3.50
Sprinkler attachment for barrel \$4.00. (Truck extra)

THE SPRINKLER ATTACHMENT. The Barrel Truck as a Sprinkler is invaluable for watering lawns and sprinkling walks. The water is turned on and off by a hand wheel and ball valve.

HAND-CART BOX

We can also supply a box which can be used in connection with Truck, making a very superior Dumping hand-cart. Length, 37 inches; width, 23 1/2 inches; depth, 8 inches. Price, \$4.00. (Truck extra)



LEAF RACK



Very convenient for the cartage of leaves, cut grass from the lawn etc. Rack has an average width of 28 in. by 42 ins., and is 21 ins. deep.

Price, \$7.00. (Truck extra.)
Price of Truck, adjustable to all three \$9.00

LAWN SHEARS



For cutting grass in places which cannot be reached by lawn mower.

Two Wheels, Each, \$2.75.

BORDER SHEARS



For trimming the edges of borders and walks. 9-inch, \$2.25. With Wheel, \$2.50.

BEE'S WEED EXTRACTOR



A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate.

Price: Postpaid, 75c; by express, 60c.

PIQUA LAWN WEEDER



A simple and effective device for removing all weeds from the lawn. Handle and blade made of one piece of steel tubing. Grab rod enclosed in tube. Price, \$1.00.

THE VAUGHAN

MOWER

Specially made for us by a first-class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.

15-inch cut	\$ 8.50
17-inch cut	9.50
19-inch cut	10.50
21-inch cut	11.50

WINDOW BOXES

convenient, practical, made entirely of metal, guaranteed not to leak. Box has reservoir in bottom, which, when filled with water, will supply plants with moisture for 10 days, by means of sponges inserted in the false bottom of the box. Water being conveyed direct to roots of plants, leaves soil in a loose condition, ideal for plant growth. —8 inches Deep, 10 inches Wide.

No.	Length.	Price.	No.	Length.	Price.
1.....	23 in.....	\$1.20	6.....	33 in.....	\$1.75
2.....	25 in.....	1.30	7.....	35 in.....	1.85
3.....	27 in.....	1.40	8.....	37 in.....	1.95
4.....	29 in.....	1.50	9.....	39 in.....	2.00
5.....	31 in.....	1.65	10.....	41 in.....	2.10

WINDOW BOXES—Illinois Jr. Slightly lighter steel, otherwise same as above, 8 in. wide, 7 in. deep.

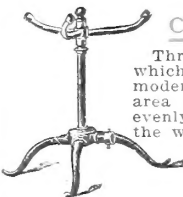
24 in. long, \$1.00 30 in. long, \$1.25 36 in. long, \$1.50

PORCH BOXES—9 inches Deep, 12 inches Wide.

No.	Length.	Price.	No.	Length.	Price.
21.....	37 in.....	\$2.25	24.....	49 in.....	\$3.00
22.....	41 in.....	2.55	25.....	53 in.....	3.20
23.....	45 in.....	2.80			

HANGING BASKETS

No.	Depth.	Sq. Price.	No.	Depth.	Sq. Price.
8.....	6 in. x 8 in.	\$0.75	12.....	8 in. x 12 in.	\$1.15
10.....	7 in. x 10 in.	.95	14.....	9 in. x 12 in.	1.30



COLUMBIA SPRINKLER

Three Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$1.25; 3 for \$3.45.

THE EVANSTON SPRINKLER



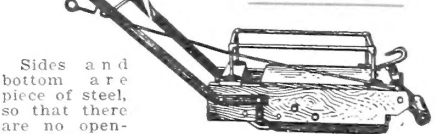
One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Each, 35c. Weight 2 lbs.

LINCOLN PARK or Butterfly

Cheapest and best Sprinkler made. Each, 30c.
Mounted on stand; 2-foot, 75c; 4-foot, 85c; 6-foot, \$1.00.

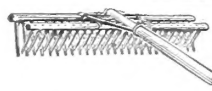


THE RICHMOND SOD CUTTER



Sides and bottom are piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start. Price, \$22.00.

LAWN RAKES



English Daisy. For running over lawns, tearing off disfiguring daisy and dandelion flowers; 20 teeth. Each\$2.75

Automatic Self-Cleaning. A backward motion of the operator clears all the teeth at once. Each\$0.75



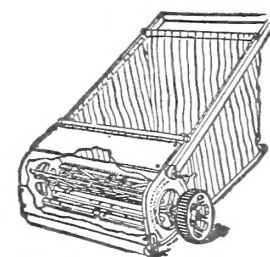
Lawn Queen. 24 steel wire teeth; reversible head. Each\$0.45

WATER WEIGHT LAWN ROLLER

This roller has a water tight steel drum, which can be filled with water to make it heavy, and emptied when storing away. The roller is fitted with steel roller bearings and is an easy-running, long-wearing machine.

No.	Diam.	Lgth.	Sec.	Weight	Filled	Water.	Price.
WB 3.....	14.....	20.....	1.....	65 lbs.	200 lbs.		\$8.15
WB 5.....	18.....	24.....	1.....	80 lbs.	310 lbs.		10.40
WB 7.....	24.....	24.....	1.....	115 lbs.	500 lbs.		13.60
WB 9.....	24.....	32.....	1.....	130 lbs.	650 lbs.		15.20
WB11.....	18.....	24.....	2.....	100 lbs.	630 lbs.		14.40
WB 13.....	24.....	32.....	2.....	160 lbs.	650 lbs.		18.00

GEM LAWN SWEEPER



This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work. Price, 24-inch wide, each, \$15.00.

WEED KILLER

Hirbicide for use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water.

1 qt.....50c 1 gal.....\$1.50 5 gal.....\$5.50

EUREKA WEED KILLER

A special preparation which dissolves in water. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, etc., and keeps them under for the whole season.

We have sold large quantities of this preparation, and all who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough 100 sq. yds. of path, \$1.00; 12-lb. tin, \$3.



GRASS HOOKS OR SICKLES

English. Riveted back. Each.....\$0.65

German. The best cheap sickle on the market; much used by cemeteries and parks, where tools get hard usage. Each......30



SCYTHE BLADES

English riveted back, 30-inch, \$1.30; 36-inch, \$1.40; 40-inch, \$1.50. American Lawn, each, 75c. Scythe Snares, each, \$1.00.

Scythe Stone. Natural 10c each.

Carborundum 25c; doz., \$2.50.